

CANADIAN INDUSTRY IN 1871

Ontario County Series #3

CARLETON COUNTY INDUSTRIES, 1871 INDEX TO MANUSCRIPT CENSUS

G.T. Bloomfield & Elizabeth Bloomfield

G.T. Bloomfield, series editor



Ref
HC
117
O6B5713x
1991
Porter
Rare Book

UNIVERSITY
of GUELPH



Cover Illustration (selected and described by G.T. Bloomfield)

The view of Whitevale, Township of Pickering, was chosen to illustrate Canadian industry in 1871. At this time, a high proportion of manufacturing activity was still located in small settlements, some of which were growing rapidly into towns. Lovell's Directory (1871) described Whitevale as:

A thriving village...[with] extensive flouring and woollen mills... Montreal Telegraph Co has an office here. Distant from Whitby, the county town, and a station of the Grand Trunk Railway, 13 miles. Mail daily. Population about 250.

Truman P. White has acquired the water rights at Majorville on Duffin's Creek in 1845 and developed a grist mill, a saw mill and, later, a woollen mill. By 1871 the census enumerated six significant industrial establishments employing 66 workers and with a total value of production amounting to \$125,000. The transition from waterwheels (70 horsepower) to steam engines (66 horsepower) was already apparent in the village by this date. In common with its counterparts across the country, Whitevale's basic industrial activities were closely associated with the local agricultural area. There was also considerable economic integration apparent in the ownership of several establishments by Truman P. White and in the making of staves in the sawmill for the cooper shop which in turn supplied the flour mill with basic containers for transporting the flour to market.

Unlike many of its contemporaries, Whitevale has remained about the same size ever since 1871. The 1971 census recorded a population of only 273 in the unincorporated settlement. Whitevale never achieved connection by railway, county road or provincial highway. Much of the surrounding land was acquired for the planned Pickering airport and new town in 1972/3 and today the settlement is threatened by the creation of a municipal solid waste dump for Metropolitan Toronto and the Durham Region.

The illustration was first published in the **Illustrated Historical Atlas of the County of Ontario** (Toronto: J.H. Bees and Co., 1877), reprinted Ross Cumming, 1972).

For Reference Only

Not to be taken from the room

CANADIAN INDUSTRY IN 1871 (CANIND71) PROJECT

Ontario County Series #3

**CARLETON COUNTY INDUSTRIES, 1871
INDEX TO MANUSCRIPT CENSUS**

G.T. Bloomfield & Elizabeth Bloomfield

G.T. Bloomfield, series editor

Department of Geography

University of Guelph

Copies may be ordered from:

CANADIAN INDUSTRY IN 1871 PROJECT
Department of Geography
University of Guelph
GUELPH, ONTARIO
N1G 2W1

Copyright C 1991 G.T. Bloomfield

Canadian Cataloguing in Publication Data

Bloomfield, G. T. (Gerald T.)

Ontario county series : index to manuscript census

(Canadian industry in 1871)

Partial contents: v. 3. Carleton County industries,
1871.

ISBN 0-88955-249-5 (v. 3)

1. Ontario - Industries - History - 19th century - Indexes.
2. Ontario - Economic conditions - 1867-1918 - Indexes.*
3. Ontario - Census, 1871 - Indexes.
4. Canada - Census, 1871 - Indexes.
5. Ontario - Industries - History - 19th century.
6. Ontario - Economic conditions - 1867-1918.*
7. Ontario - Census, 1871. 8. Canada - Census, 1871. I. Bloomfield, Elizabeth. II. University of Guelph. Dept. of Geography. III. Title.
- IV. Series.

HC117.05B5 1991 338.09713'09'034 C91-094495-4

CONTENTS

	page
1 CANADIAN INDUSTRY IN 1871: ONTARIO COUNTY SERIES	
2 INTRODUCTION TO THE CANIND71 DATABASE	1
<i>Table 1: Standard Industrial Classification adapted for 1871</i>	5
<i>Table 2: Standard Industrial Classification: Major Groups and SIC codes</i>	6
<i>Table 3: Variable Names in CANIND71 Database</i>	7
3 CARLETON COUNTY INDUSTRIES, 1871	9
Census and Municipal Units	9
<i>Table 4: Carleton County: Census Districts and Sub-Districts</i>	10
Location and Distribution	10
<i>Table 5: Carleton County: Central Places</i>	11
Industry Types	12
<i>Fig. 1: Carleton County map</i>	13
<i>Fig. 2: Comparative Industrial Structures</i>	14
Size of Establishment	15
<i>Table 6: Ontario and Carleton County: Firm Size</i>	15
CANIND71 Sample Records	16-21
Power Technology	22
Work Environments	22
<i>Table 7: Distribution of Workers in Work Environments</i>	24
4 APPENDIX TABLES	25
<i>Table A-1: Carleton County: Geographical Summary of Firms, 1871</i>	26
<i>Table A-2: Carleton County and Ottawa Structures, 1871</i>	27-28
<i>Table A-3: Basic SIC codes for Carleton County, 1871</i>	29-30
<i>Table A-4: Listings of Individual Establishments,</i> <i>by Value of Output, for Various SIC Types, 1871</i>	31-41
<i>Pork butchers; grain mills; bakeries; beverage makers;</i> <i>tanneries; saddlers; bootmakers; textile producers;</i> <i>clothing producers; sawmills and wood products;</i> <i>printing and publishing; metals and machinery</i> <i>producers; carriage and wagon shops; builders and</i> <i>contractors; brick, marble and lime works; and</i> <i>blacksmiths.</i>	
<i>Table A-5: Carleton County: Firms Using Inanimate Power, 1871</i>	42
<i>Table A-6: Carleton County: Firms Employing Women in 1871</i>	43
<i>Table A-7: Carleton County excluding Ottawa:</i> <i>Firms by Name of Proprietor, 1871</i>	44-49
<i>Table A-8: Ottawa: Firms by Name of Proprietor, 1871</i>	50-54
<i>Table A-9: Other Urban Centres: New Edinburgh, Richmond</i> <i>Firms by Name of Proprietor, 1871</i>	55

A very faint, light gray watermark-like image of a library interior is visible in the background. It shows several tall, narrow bookshelves filled with books, arranged in a grid pattern across the page.

Digitized by the Internet Archive
in 2016 with funding from
University of Waterloo Library

<https://archive.org/details/carletoncountyin00bloo>

CANADIAN INDUSTRY IN 1871: ONTARIO COUNTY SERIES

The first Census of Canada was taken at a time when the "hum of industry" was believed to be an essential sign of a community's progress, usually associated with the benefits of railway connections. Many people at this time seem to have shared Thomas Keefer's vision of "the civilizing tendency of the locomotive":

A town has been built and peopled by the operatives -- land rises rapidly in value -- the neglected swamp is cleared and the timber is converted into all sorts of wooden "notions" -- tons of vegetables, grains or grasses are grown where none grew before -- the patient click of the loom, the busy hum of the spindle, the thundering of the trip-hammer and the roaring of steam, are mingled in one continuous sound of active industry.¹

The CANIND71 database created from the manuscript census schedules of industrial establishments is used in this series to provide snapshots of industrial activity in Ontario just after Confederation, at a time of transition in technology, business organization and work discipline. The 36 Ontario counties varied in the amount and intensity of "active industry", depending on how long they had been settled, how much of their population lived in cities and towns, and how well connected they were by rail or water transport.

One title in the CANIND71 series of research reports has already examined the mix of industrial activity in Wellington County, Ontario, as a model for what might be done for any other place of similar size and population in Ontario, Quebec, New Brunswick or Nova Scotia.²

The reports in the Ontario County Series have less detailed description and analysis than the study of Wellington County and more tabulations of data compiled out of the CANIND71 database. The reports follow a similar format. First, features of the CANIND71 database, especially its geographical organization and industrial classification, are explained so that readers can understand tables for particular counties. Each county is defined and factors in its history, location and resources that influenced the amount and character of industry by 1870-1 are noted. Then the structure and characteristics of industry in that county are summarized under the headings of location and distribution, industry types, size structure of industrial units, use of water and steam power, workplace types, and leading firms. The appendices present aggregate data grouped by geographical location, industry classifications and specific industry types. Summary data for individual establishments are then listed for the whole county, alphabetically by the proprietor's name, with additional lists for establishments in each city, town or village.

¹ T.C. Keefer, Philosophy of Railroads (1850), edited with an introduction by H.V. Nelles (Toronto: University of Toronto Press, 1972), p. 9.

² Elizabeth Bloomfield and G.T. Bloomfield, The Hum of Industry: Millers, Manufacturers and Artisans of Wellington County CANIND71 Research Report 9 (Guelph: University of Guelph, Department of Geography, 1989).

CANADIAN INDUSTRY IN 1871: ONTARIO COUNTY SERIES

CANIND71 Project, Department of Geography
Guelph, Ontario, N1G 2W1

- 0-88955-247-9 Brant County Industries, 1871: Index to Manuscript Census (#1 in series)
- 0-88955-248-7 Bruce County Industries, 1871: Index to Manuscript Census (#2 in series)
- 0-88955-249-5 Carleton County Industries, 1871: Index to Manuscript Census (#3 in series)
- 0-88955-250-9 Elgin County Industries, 1871: Index to Manuscript Census (#4 in series)
- 0-88955-252-5 Essex County Industries, 1871: Index to Manuscript Census (#5 in series)
- 0-88955-253-3 Frontenac County Industries, 1871: Index to Manuscript Census (#6 in series)
- 0-88955-254-1 Grey County Industries, 1871: Index to Manuscript Census (#7 in series)
- 0-88955-255-X Haldimand County Industries, 1871: Index to Manuscript Census (#8 in series)
- 0-88955-256-8 Halton County Industries, 1871: Index to Manuscript Census (#9 in series)
- 0-88955-257-6 Hastings County Industries, 1871: Index to Manuscript Census (#10 in series)
- 0-88955-258-4 Huron County Industries, 1871: Index to Manuscript Census (#11 in series)
- 0-88955-259-2 Kent County Industries, 1871: Index to Manuscript Census (#12 in series)
- 0-88955-260-6 Lambton County Industries, 1871: Index to Manuscript Census (#13 in series)
- 0-88955-261-4 Lanark County Industries, 1871: Index to Manuscript Census (#14 in series)
- 0-88955-262-2 Leeds & Grenville County Industries, 1871: Index to Manuscript Census (#15 in series)
- 0-88955-263-0 Lennox & Addington County Industries, 1871: Index to Manuscript Census (#16 in series)
- 0-88955-264-9 Lincoln County Industries, 1871: Index to Manuscript Census (#17 in series)
- 0-88955-265-7 Middlesex County Industries, 1871: Index to Manuscript Census (#18 in series)
- 0-88955-266-5 Norfolk County Industries, 1871: Index to Manuscript Census (#19 in series)
- 0-88955-267-3 Northumberland & Durham County Industries, 1871: Index to Manuscript Census (#20 in series)
- 0-88955-268-1 Ontario County Industries, 1871: Index to Manuscript Census (#21 in series)
- 0-88955-269-X Oxford County Industries, 1871: Index to Manuscript Census (#22 in series)
- 0-88955-270-3 Peel County Industries, 1871: Index to Manuscript Census (#23 in series)
- 0-88955-271-1 Perth County Industries, 1871: Index to Manuscript Census (#24 in series)
- 0-88955-272-X Peterborough County Industries, 1871: Index to Manuscript Census (#25 in series)
- 0-88955-273-8 Prescott & Russell County Industries, 1871: Index to Manuscript Census (#26 in series)
- 0-88955-274-6 Prince Edward County Industries, 1871: Index to Manuscript Census (#27 in series)
- 0-88955-275-4 Renfrew County Industries, 1871: Index to Manuscript Census (#28 in series)
- 0-88955-276-2 Simcoe County Industries, 1871: Index to Manuscript Census (#29 in series)
- 0-88955-277-0 Stormont, Dundas & Glengarry County Industries, 1871: Index to Manuscript Census (#30 in series)
- 0-88955-278-9 Victoria County Industries, 1871: Index to Manuscript Census (#31 in series)
- 0-88955-279-7 Waterloo County Industries, 1871: Index to Manuscript Census (#32 in series)
- 0-88955-280-0 Welland County Industries, 1871: Index to Manuscript Census (#33 in series)
- 0-88955-281-9 Wentworth County Industries, 1871: Index to Manuscript Census (#34 in series)
- 0-88955-282-7 York County Industries, 1871: Index to Manuscript Census (#35 in series)
- 0-88955-283-5 Northern Districts Industries, 1871: Index to Manuscript Census (#36 in series)

INTRODUCTION TO THE CANIND71 DATABASE

The CANIND71 database is a machine-readable version of the original manuscript information for more than 45,000 industrial establishments counted in the first Census of Canada in 1871. This new source provides a wealth of information for the four provinces enumerated in 1871 -- New Brunswick, Nova Scotia, Ontario and Quebec. The 1871 census was the first to be taken on a consistent basis for the four provinces. Although similar information was collected in the Canadian censuses of 1881, 1891, 1901 and 1911, the manuscript schedules for industry have not survived. The 1871 census manuscripts are thus the only systematic source for industrial activity that survives in such detail from the nineteenth century. Moreover, the 1871 schedules contain a great deal of information that was never published at the time.

In using the CANIND71 data, we should understand the definitions and procedures used by the 1871 census enumerators:³

- * Industrial businesses found by the census enumerators as they made their rounds in early April 1871 were included, and details were recorded of their operations during the preceding twelve months.
- * An industrial establishment was defined as "a place where one or several people are employed in manufacturing, altering, making up or changing from one shape into another, materials for sale, use or consumption, quite irrespectively of the amount of capital employed or of the products turned out" (p. 138). No minimum value of output was set, in contrast to the United States censuses in the same period, for which only establishments with at least \$500 worth were included.
- * All repairs, mending or custom work were understood to be industrial products. Thus the definition of industrial activity was considerably broader than it would be in the twentieth century.
- * Numbers of workers or "employés" were defined to be the average number of persons actually working in the industrial establishment during the 12-month reporting period, and could consist entirely of members of the proprietor's family. The industrial workforce was subdivided by age and gender into men, women, boys (males under 16 years) and girls (females under 16 years), but the amount of wages paid to each age-gender group of worker was not separately stated.
- * Industrial establishments were recorded in the geographical units -- District, Sub-District or Division -- in which they were found "and nowhere else. The principle is essential in every case. The production is attached to the locality" (p. 139).
- * In reporting custom work such as tailoring or work done on toll such as that of some grist mills or carding mills, enumerators were told to state the real value of raw materials, even if these amounts did not pass through the accounts of the proprietor.

³ "Manual Containing the Census Act and Instructions to Officers Employed in Taking of the First Census of Canada, 1871," Canada Sessional Papers No. 64 (1871). Quotations are from this source.

* Though enumerators could specify the types, quantities and values of individual raw materials and products for each establishment, it was foreseen that in most cases only the aggregate dollar values or raw materials and products would be stated.

* Values of fixed capital and floating capital invested in the industrial business were distinguished rather than merged, and the number of working months was specified.

Only a very limited amount of the information collected in Schedule 6 of the 1871 census was published in the official census volumes of the 1870s.⁴ The statistical tables published at the time used various industrial types that were defined pragmatically rather than systematically, and then listed in alphabetical order. For each industry type, whether as specialized as whip making or as ubiquitous as blacksmithing, figures were published for numbers of establishments, hands employed, yearly wages, value of raw materials and value of products in each of 206 Census Districts.

No industrial data at all were published for smaller areal units such as the Census Sub-Districts, either as summaries of total industrial activity or for specific types of industry. Thus the only 1871 industrial information published for urban centres was for the six cities, the boundaries of which exactly coincided with those of one or more Census Districts. These were Montreal, Toronto, Hamilton, Ottawa, London and Kingston. Some information collected by the enumerators was never compiled into published tables, notably for types and horse-power units of inanimate power, months of operation during the reporting period, and "floating" capital distinguished from "fixed" capital. The published totals also understated the real extent and value of industrial activity as these can now be reconstituted from the manuscript census schedules.⁵

Database Variables

The CANIND71 database has made machine-readable information about all the industrial firms counted in Canada's first national census. For each establishment, there are up to 125 variables. The firms were located in 206 Census Districts and over 1600 Census Sub-Districts in Ontario, Quebec, New Brunswick and Nova Scotia. All details recorded by the enumerators on the manuscript census schedules have been included as basic variables in the CANIND71 database. These are: name of proprietor, kind of industrial business, geographical location, use of non-manual forms of power, numbers of workers (distinguished into men, women, boys and girls), number of working months in the year, and the dollar amounts of fixed and floating capital invested, wages, raw materials and products, as well as kinds, quantities, units of measurement and values of individual raw materials and products, and additional remarks or comments.

In addition to the information transcribed from the census manuscripts, the CANIND71 database contains several variables derived by calculation or inference from the basic variables. These include the total values of raw materials or of products

⁴ Census of Canada 1871, volume III, Tables 28-55.

⁵ For a more detailed discussion of the 1871 Census procedures and a comparison of the published and manuscript data for industry in 1871, see Creating CANIND71: Procedures for Making the 1871 Census Machine-Readable (Research Report 4, 1989).

(when only details for component products or materials had been stated on the manuscript schedules), the value added (gross value of output less costs of raw materials when both these figures were reported), the total number of employees, and the average monthly wage per employee.

Geographical Organization

The original descriptions of geographical areas defined for the 1871 Census were researched to ensure that the codes and place names were entered accurately and consistently into the database. For ease in returning to the original schedules, we adopted the same code letters and numbers that were used in 1871 to describe the Census Districts, Census Sub-Districts and Census Enumerators' Divisions. The 206 Census Districts were intended to correspond with the Electoral Districts defined under the British North America Act 1867.⁶ Census Districts were divided into 1,701 Census Sub-Districts, which were intended to correspond with Municipal or other recognized divisions -- towns, villages, townships or city wards in Ontario, for example. The Census Sub-Districts were subdivided into nearly 3,000 Census Enumerators' Divisions, but these were defined for convenience of census-taking rather than to coincide with any other system of defining areas and no maps or written descriptions of these units have survived.⁷

Details of Census District name (with variable name CDISTRIC) and number (CDID), Census Sub-District name (CSD) and Census Enumerator's Division (CED) were coded for each manuscript record as it was entered into the CANIND71 database. Usually this information was written by the census enumerators on the manuscript schedules. But we had to standardize the names and codes for computer processing. We numbered the Census Districts in the same sequence from 001: Essex in southwest Ontario to 206: Richmond, Nova Scotia. Census district numbers in Ontario were prefaced with the letter O. We also adopted the same code letters and numbers that were used to describe the smaller Census Sub-Districts and Census Enumerators' Divisions in 1871. Municipal status was abbreviated as V-Village, T-Town (or Ville), C-City and Tp-Township. In the case of CSDs with the same principal name, they are distinguished by the directional abbreviations following the place name, such as N for North or Nord, S for South or Sud, E for East or Est, W for West.

Industrial Classification

The census enumerators used natural language to describe the kinds of establishment and industrial raw materials and products they encountered.⁸ In creating the CANIND71 database, we entered the enumerators' words into the computer record, but we also assigned standardized codes to each record to denote industry types and major groups more precisely and consistently. These codes are vital for analysis of the data.

⁶ Statutes of Canada, 33 Vict. 1870, Cap. 21, s. 4.

⁷ See G.T. Bloomfield, Boundaries of Canadian Census Units in 1871 (CANIND71 Research Report 10, 1990).

⁸ See Glossary of Industrial Language (CANIND71 Research Report 5, 1989) and French-English Dictionary of Industrial Language (CANIND71 Research Report 6, 1989).

Each record in the CANIND71 database has been assigned a code according to the 1970 Standard Industrial Classification Manual of the Canada Dominion Bureau of Statistics.⁹ Understandably, there were some problems in applying a 1970 classification to the conditions of a century earlier. Changes in technology have eliminated some industry types that were common in 1871. The more rudimentary level of economic and business organization in 1871 meant that many enterprises combined industrial activities that would typically be separated in specialized businesses by 1970. Repair of all kinds of goods and equipment was more integrally associated with manufacture in 1871.

The appropriate SIC code for each record was determined by study of both the stated kind of establishment and the actual products and raw materials reported in each case. Wherever possible, we chose the SIC code that best matched the actual outputs of the business as reported for the year ending March 31, 1871. The "kind of establishment" information alone could be quite misleading, as this term was sometimes an occupational label that did not really describe the actual products. For example, a business might be described very generally as a "foundry", which would rate a code of "294" only if its products were primarily iron castings. More typically, the products of so-called foundries in 1871 were fabricated metal products such as stoves (307-S) or general machinery (315) or agricultural implements (311). In another example, one who was by trade a blacksmith and so recorded in the "kind of establishment" column may have had opportunities to make all kinds of metal goods, often including carriages and wagons. If he made definite numbers of carriages or other items of transportation equipment, his business would be assigned the appropriate and more specific SIC code of "329" rather than "896" which would be assigned for a blacksmith engaged only in "country work and repairs".

We adapted the 1970 system to the 1871 context in two main ways. First, suffixes of hyphen and capital letter could be added to the basic 3-digit code to give greater specificity, a brewery (109-B) being distinguished from a distillery (109-D) for example. Second, an establishment that combined two or more products or services was given a compound SIC code, consisting of the two most important linked by a slash (/), so that a flour mill-cum-distillery is represented as "105/109-D".

These elaborations of the basic classification system resulted in a total list of over 700 specific codes that were used to describe the 45,070 firms in the four provinces in 1871. A few of these codes were shared by large numbers of establishments. Thus 5,254 blacksmiths were assigned the SIC code of "896", 5,088 saw mills had the basic code of "251", and 4,189 shoemakers were coded "174". Some 2,830 handloom weavers were given the code "182-W", 2,527 carriage and wagon makers were coded "329", and 2,098 flour mills share the code "105". Basic SIC codes assigned to at least 50 industrial establishments throughout Canada are listed in Table 1. At the other extreme, some significant enterprises had codes that were unique for Canada.

⁹ For a more detailed discussion of our use of SIC codes, see G.T. Bloomfield, Standard Industrial Classifications Applied to Historical Data (CANIND71 Research Report 7, 1989). The CANIND71 classification is based on Dominion Bureau of Statistics, Standard Industrial Classification Manual (Ottawa, 1970); for French-language equivalents we consulted Statistique Canada, Classification type des industries (Ottawa, 1990).

Table 1
STANDARD INDUSTRIAL CLASSIFICATION (1970) ADAPTED FOR 1871:
short list of codes with at least 50 occurrences in CANIND71 database

101-P	Pork Curing/Packing	Salaison de porc
102	Fish Curing	Salaison de poisson
104	Cheese Factories	Fromageries
105	Flour/Grist Mill	Farine, Moulin à
105-O	Oatmeal Mill	Avoine, Moulin d'
107	Bakeries	Boulangeries
108-C	Confectionery	Confiserie
109-B	Brewery	Brasserie
109-S	Aerated Water	Eaux gazeuses
153	Tobacco Working	Tabac, Manufacture d
172	Tanneries	Tanneries
174	Boots/Shoes	Bottes/Souliers
179-S	Saddle/Harness Making	Selles]
182	Woolen Cloth Factories	Drap, Fabriques de
182-W	Weaver	Tisserand
189-W	Carding/Fulling Mills	Carder/fouler, Moulins à
239-K	Stockings/Mittens/Hand Knitter	Bas/Mitaines/Tricoteur
242	Clothing	Habillement
243	Tailors/Clothiers	Habillement pour hommes
246	Furrier/Hatter	Pelleterie/Chapellerie
249-M	Milliner	Modiste
251	Saw Mill	Moulin à scie
251-S	Shingle Making	Bardeaux, Confection de
254	Sashes/Doors/Blinds	Portes/Fenêtres
256	Basket Making	Vannerie
259	Wood Products, Misc	Produits de bois, divers
259-C	Cooperage	Tonnelerie
259-W	Wood Turning Establishments	Tours à bois
261	Cabinets/Furniture	Meublerie
286	Printing office	Imprimerie
287-B	Book Binding	Reliure
289	Printing/Publishing incl newspapr	Imprimerie/Publication de
294	Foundry/Castings	Fonderie/Fonte
304-T	Tinsmith	Ferblantier
306	Agricultural Hand Tools	Outils agricoles manuels
306-T	Axes	Haches
307-S	Stoves	Poèles
309	Metal Fabricating, Misc	Fabrication de métaux
311	Agricultural Implements	Instruments aratoires
315	Machinery, Misc	Machinerie/Équipement
315-H	Spinning Wheels	Rouets
315-P	Pumps	Pompes
327	Ship Yards	Navires, Construction de
327-M	Ship Material	Appareaux de navire
328	Boat Building	Chaloupes, Construction
329	Carriage Making	Carrosserie
329-P	Wheels (* and other parts)	Roues
351-B	Brick/Tile Making	Briqueterie/Tuilerie
351-P	Pottery	Poterie
353	Stone/Marble Establishments	Marbrerie
358-L	Lime Kilns	Fours à chaux
365	Oil Refineries	Épuration de l'huile
374	Drugs	Drogues
376	Soap/Candle Making	Savonneries/Chandelleries
378-P	Pot/Pearl Asheries	Potasseries
392	Jeweler/Watchmaker	Bijoutier/Horloger
421-C	Carpenter/Joiner (buildings)	Charpentier (bâtiments)
421-D	Painter/Glazier	Peintre en bâtiments
893	Photographic galleries	Photographies
896	Blacksmithing	Forges

The SIC codes were generalized into the 26 Major Industry Groups (or SECs) that were also coded for each record (Table 2). This table also reflects the inclusion by the 1871 census enumerators of a wider range of industrial activities and processes than would be defined as manufacturing industry today. Eighty-six per cent of the establishments are classified in the Major Group 5 for Manufacturing Industry, with SIC codes between 101 and 399, accounting for 95 per cent of the total value of industrial output in 1871.

Table 2
STANDARD INDUSTRIAL CLASSIFICATION:
MAJOR GROUPS AND SIC CODES

Major Group SEC		SIC codes
Division 1 Agricultural Services		021-029
Division 2 Forestry		031-039
Division 3 Fishing		041-049
Division 4 Mines, Salt Wells etc		051-099
Division 5 Manufacturing Industries		
5.01	Food and Beverages	101-109
5.02	Tobacco Products	151-159
5.04	Leather Industries	171-179
5.05	Textile Industries	181-189
5.06	Knitting Mills	231-239
5.07	Clothing Industries	241-249
5.08	Wood Industries	251-259
5.09	Furniture Industries	261-269
5.10	Paper Industries	271-279
5.11	Printing and Publishing	281-289
5.12	Primary Metal Industries	291-299
5.13	Metal Fabricating	301-309
5.14	Machinery Industries	311-319
5.15	Transportation Equipment	321-329
5.17	Non-metallic Minerals	351-359
5.18	Petroleum & Coal Products	361-369
5.19	Chemical Industries	371-379
5.20	Miscellaneous Manufactg	391-399
Division 6	Construction Industry	401-499
Division 7	Gas and Water Utilities	572-579
Division 8	Trade (incl repair)	601-699
Division 10	Personal/business services	861-899

Using the SIC and geographical codes, data for individual establishments can be aggregated in all sorts of ways. In the sample records and tables presented in this report, we use the same variable names as in the CANIND71 database. They are explained in Table 3.

Table 3
VARIABLE NAMES IN CANIND71 DATABASE

Abbreviated code names for variables in the CANIND71 database are used in various tables in this report. A brief explanation of each code name follows:

AVWAGE:	Average monthly wage per worker in a firm, place or type of industry.
CDID:	Census district number used in 1871 census.
CDISTRIC:	Census district name used in 1871 census.
CED:	Census enumerator's division, a small part of a census district.
COMMENTS:	Additional remarks or comments for a firm entered in manuscript schedule.
EMPBOY:	Boys (males under 16 years) employed in industrial activity.
EMPGIRL:	Girls employed (females under 16 years) in industrial activity.
EMPMEN:	Men (males over 16 years) employed in industrial activity.
EMPWOM:	Women (females over 16 years) employed in industrial activity.
FIXCAP:	Value of fixed capital reported by proprietors.
FLOCAP:	Value of floating or working capital reported by proprietors.
FORCE:	Units (in "horse power" equivalents) of non-manual power reported by proprietors.
MONTH:	Number of working months in year.
OBSERV:	Observation, unit or record in a database; in the case of CANIND71 means individual industrial establishment.
PROD1:	Named type of product, first to Nth, as numbered.
PROPRIOR:	Name of proprietor as stated in census schedules.
PQUANT1:	Quantity of named product, first to Nth, as numbered.
PUNIT1:	Unit of measurement of named product, first to Nth, as numbered.
PVALUE1:	Value of named product, first to Nth, as numbered
RAWMAT1:	Named type of raw material, first to Nth, as numbered.
RQUANT1:	Quantity of named raw material, first to Nth, as numbered.
RUNIT1:	Unit of measurement of named raw material, first to Nth, as numbered.
RVALUE1:	Value of named raw material, first to Nth, as numbered.
SEC:	Major industry group, derived from combinations of SIC codes.
SIC:	Standard Industrial Classification.
SUMPROC:	Value of industrial production (\$).
SUMRAWC:	Value of raw materials used in industry (\$).
TOTEMP:	Total number of employees, the sum of EMPMEN, EMPWOM, EMPBOY and EMPIGIRL.
TYPEEST:	Type of establishment as stated by enumerator in census schedules.
TYPEPOW:	Type of power reported: steam, water, horse, W/S (water/steam).
VADD:	Value added in manufacturing (\$) = production \$ - raw materials \$.
WAGES:	Wages paid to industrial workers (\$).

ACKNOWLEDGEMENTS

Between 1982 and 1990, the CANIND71 Project based in the Department of Geography of the University of Guelph, computerized the full data for some 45,000 industrial establishments that were enumerated in Canada's first national census in 1871. We appreciate the shelter and support provided to the project by the Department of Geography. Creation and documentation of the CANIND71 database were substantially assisted by several grants from the Social Sciences and Humanities Research Council of Canada between 1985 and 1989. The most substantial of these were Grants 482-87-0010 and 482-88-0010 to Elizabeth Bloomfield as principal investigator. In a new phase of the project, computer method, led by Gerald Bloomfield and supported by SSHRCC funds, computer methods of mapping the historical data are being developed.

The interest and support of all who have assisted with this project are gratefully acknowledged. Janine Grant, Barbara Sibley, Jane Turner, Jane Darch and Stephen Bellinger worked for the project for significant periods, and the quality of the final database owes much to their careful and thorough work. Peter McCaskell, first as programmer-analyst in the Department of Geography and then from the University's Computing Services, played an essential role in database management and programming through all phases of the project. Mario Finoro, chief technician of the Department of Geography, has assisted in the acquisition, setting up and maintenance of the equipment. The computer maps in this series are the work of Larry Laliberté, while the graphs of industrial structure were produced in final form by Marie Puddister.

Elizabeth and Gerald Bloomfield

CARLETON COUNTY INDUSTRIES, 1871

Carleton County was more industrialized than most other parts of the province, its mean value of industrial production per capita (\$100.02) being well above the mean for Ontario (\$74.00). The average number of employees per industrial establishment was 7.4 in Carleton compared with 4.4 in Ontario as a whole, and the mean value of output per establishment was also significantly higher -- \$9,812. compared with \$5,516. The county's economic landscape combined very substantial wood-based industries along the Ottawa and Rideau River waterways, some farm-based processing and rural services, and various forms of manufacturing related to Ottawa's urban and special capital functions.¹⁰

Census and Municipal Units

Census Districts were defined to match federal electoral districts rather than counties in 1871. However, the component Sub-Districts matched the smaller municipal units of townships, towns, villages or city wards. Carleton County was divided among the three Census Districts of part of Russell (two townships and the village of New Edinburgh), Ottawa City (in five wards), and Carleton (eight townships and the village of Richmond). The Census Sub-Districts of Carleton County are shown in Figure 1 and their basic statistics of area (sq mls), population (pop), industrial establishments (est) and industrial employees (empl) are set out in Table 4.

While most industrial enterprises -- and the largest -- were located in incorporated urban centres industry was also dispersed in smaller central places scattered through the rural areas. The census manuscript schedules do not specify location in such smaller, unincorporated places, but it can be useful when comparing the census data with information from other sources to know which hamlets and villages were included in particular Census Sub-Districts (Table 5).¹¹ The only unincorporated place in this list with more than 500 people in 1871 was LeBreton Flats, in Nepean Township adjacent to the Ottawa city boundary, with a population of about 2,000.

¹⁰ A full bibliography of the historical development of industry in Ottawa-Carleton cannot be given here, but items relevant to the period are:

Bond, C.C.J., City on the Ottawa: a detailed historical guide (Ottawa: Queen's Printer, 1961).

Elliott, Bruce S., The city beyond: a history of Nepean, birthplace of Canada's capital (Nepean: City of Nepean, 1991).

Taylor, John H., Ottawa: an illustrated history (Toronto: James Lorimer, 1986).

Walker, Harry J.W. and Olive Walker, Carleton saga (Ottawa: Carleton County Council, 1968).

The information contained in this report about proprietors of industrial establishments in 1871 may be related to the valuable index of all household heads provided in Index to the 1871 Census of Ontario: Ottawa-Carleton (Toronto: Ontario Genealogical Society, 1988).

¹¹ For a more detailed discussion of the location of smaller villages and hamlets in relation to the 1871 Census units, see G.T. Bloomfield, Ontario Central Places in 1871: A Gazetteer Compiled from Contemporary Sources (CANIND71 Research Report 13, 1990).

Table 4
CARLETON COUNTY: CENSUS DISTRICTS AND SUB-DISTRICTS, 1871

			sq mls	pop	est	empl
** CENSUS DISTRICT 76: RUSSELL						
0076	E	GLoucester Township	139.55	4785	25	71
0076	F	New Edinburgh Village	0.39	596	5	83
0076	G	Osgoode Township	145.31	4267	41	76
** CENSUS DISTRICT 77: OTTAWA CITY						
0077	A	Wellington Ward	0.98	4039	48	556
0077	B	Victoria Ward	0.35	3156	28	1336
0077	C	St George Ward	0.78	3474	53	583
0077	D	By Ward	0.31	5138	92	604
0077	E	Ottawa Ward	0.32	5738	22	145
** CENSUS DISTRICT 78: CARLETON						
0078	A	Nepean Township	104.46	5069	40	133
0078	B	Gower North Township	54.69	2532	24	69
0078	C	Marlborough Township	102.00	2260	9	18
0078	D	Goulburn Township	102.18	3234	31	58
0078	E	Richmond Village	2.47	487	16	33
0078	F	March Township	44.06	1347	9	16
0078	G	Huntley Township	97.81	2634	42	70
0078	H	Torbolton Township	41.40	751	4	6
0078	I	Fitzroy Township	97.89	3425	45	98

Location and Distribution

A large share of Carleton County's industrial activity was concentrated in Ottawa and the adjoining industrial village of New Edinburgh (population 596) which accounted for two in five of the county's people but more than four in every five of its industrial workers and 86 per cent of its gross value of industrial production. Of Ottawa's total population of 21,545 in 1871, 3,224 or just under 15 per cent were employed in industrial mills, factories or workshops. Among the rural townships, North Gower, Nepean and Fitzroy had the best industrial statistics.

Ottawa and New Edinburgh may be compared with other urban centres of Ontario as to their industrial status in 1871. Though very different in size and other characteristics, both combined slightly below-average industrial employment activity with specialized industrial structures. Ottawa, surprisingly for a large, capital city had 42 per cent of its industrial workers in the wood processing sector, while seven in ten of New Edinburgh's workers were employed in the woollen mill that dominated the village. They differed significantly from other cities and large towns such as Toronto, Hamilton, St Catharines and Peterborough which combined above-average industrial employment with diversified industrial structures not dominated by any particular sector or enterprise. Or from Dundas, Brantford, Guelph, Brockville, Galt, Oshawa, Ingersoll and Paris which were specialized in particular sectors as well as highly industrialized.¹²

¹² For analysis of the urban concentration of industry and of differences between specific urban centres, see Elizabeth Bloomfield and G.T. Bloomfield, The Ontario Urban System at the Onset of the Industrial Era (CANIND71 Research Report 3, 1989).

Table 5: CARLETON COUNTY: CENTRAL PLACES, 1871

<u>Place</u>	<u>Population</u>	<u>Township</u>	<u>CSD</u>	<u>Sources</u>	<u>Lat.</u>	<u>Long.</u>
ANTRIM	130	Fitzroy	78I	D L P	45 22	76 13
ASHTON	250	Goulburn	78D	D L P	45 09	76 02
BELL'S CORNERS	100 <i>on boundary with Beckwith Tp., Lanark Co</i>	Nepean	78A	D L M	45 19	75 50
BILLINGSBRIDGE	100 <i>also spelled Billing's Bridge; formerly Farmer's Bridge (C2)</i>	Gloucester	76E	D L P	45 23	75 41
CARP	150	Huntley	78G	L P	45 21	76 02
CARSONBY	175	Gower N	78B	L P	45 11	75 43
CUMMINGS' BRIDGE	.	Gloucester	76E	D	45 26	75 40
DIAMOND	150	Fitzroy	78I	P	45 23	76 09
DUNROBIN	100 <i>formerly Torbolton</i>	Torbolton	78H	L P	45 25	76 01
FITZROY HARBOR	300	Fitzroy	78I	D L P	45 28	76 13
GLOUCESTER STATION	50 <i>also known as Cunningham Station</i>	Gloucester	76E	L	45 21	75 38
HAZELDEAN	100	Goulburn	78D	L P	45 18	75 53
HUBBELL'S FALLS	100	Fitzroy	78I	D L P	45 26	76 16
HUNTLEY	50	Huntley	78G	D L P	45 18	75 58
KARS	150 <i>also known as Wellington</i>	Gower N	78B	L P	45 09	75 39
KENMORE	125	Osgoode	76G	D L P	45 14	75 25
KILMAURS	100	Torbolton	78H	L P	45 28	76 07
KINBURN 2	100	Fitzroy	78I	D L P	45 23	76 11
LE BRETON FLATS	2000	Nepean	78A	L	45 25	75 43
LONG ISLAND LOCKS	350	Gloucester	76E	D L P	45 15	75 40
MALAKOFF	100 <i>also known as Peirce's Corners (L)</i>	Marlborough	78C	L P	45 06	75 46
MANOTICK	200 <i>on boundary with Osgoode, Nepean and Gloucester Tp.</i>	Gower N	78B	D L P	45 13	75 41
MARATHON	60 <i>on boundary with Huntley Tp</i>	Fitzroy	78I	D L P	45 21	76 08
MARCH	70	March	78F	D L P	45 23	75 57
MERIVALE	.	Nepean	78A	P	45 19	75 43
METCALFE	350	Osgoode	76G	D L	45 14	75 28
MOHR'S CORNERS	.	Fitzroy	78I	D	45 25	76 15
MUNSTER	50	Goulburn	78D	L P	45 10	75 56
NEW EDINBURGH	596	New Edinburgh V	76F	D L M	45 26	75 41
NORTH GOWER	250	Gower N	78B	D L M	45 08	75 43
ORLEANS	80	Gloucester	76E	L P	45 28	75 31
OSGOODE	50	Osgoode	76G	D L M	45 08	75 36

OTTAWA	21545	Ottawa C	77	D L B	45 25	75 42
PANMURE	100	Fitzroy	78I	L P	45 19	76 11
POWELL	.	Huntley	78G	P	45 16	76 08
RICHMOND 2	487	Richmond V	78E	D L M	45 11	75 50
SOUTH GLOUCESTER	60	Glooucester	76E	L P	45 17	75 34
SOUTH MARCH	100	March	78F	L P	45 21	75 56
STITTSVILLE	100	Goulburn	78D	D L P	45 15	75 55
TAYLORHOLME	50	Gloucester	76E	L P	45 23	75 34
<i>formerly East Gloucester (C); later Ramsey's Corners, Ramseyville</i>						
VERNON	30	Osgoode	76G	D L P	45 10	75 28
WELLINGTON 2	.	Gower N	78B	D M	45 09	75 39
<i>also known as Kars</i>						
WEST HUNTLEY	90	Huntley	78G	L P	45 16	76 05
<i>later Corkery</i>						
WEST OSGOODE	150	Osgoode	76G	D L P	45 10	75 34

Note: Lat = Latitude; Long. = Longitude.

Three primary sources were used to generate this list of places for 1871:

R.G. Dun and Co.'s Mercantile Agency Reference Book (D);

Lovell's Canadian Dominion Directory for 1871 (L);

Canadian Almanac and Repository of Useful Knowledge 1871 (P for ordinary post office, M for post office that could issue money orders, B for post office with savings bank function.

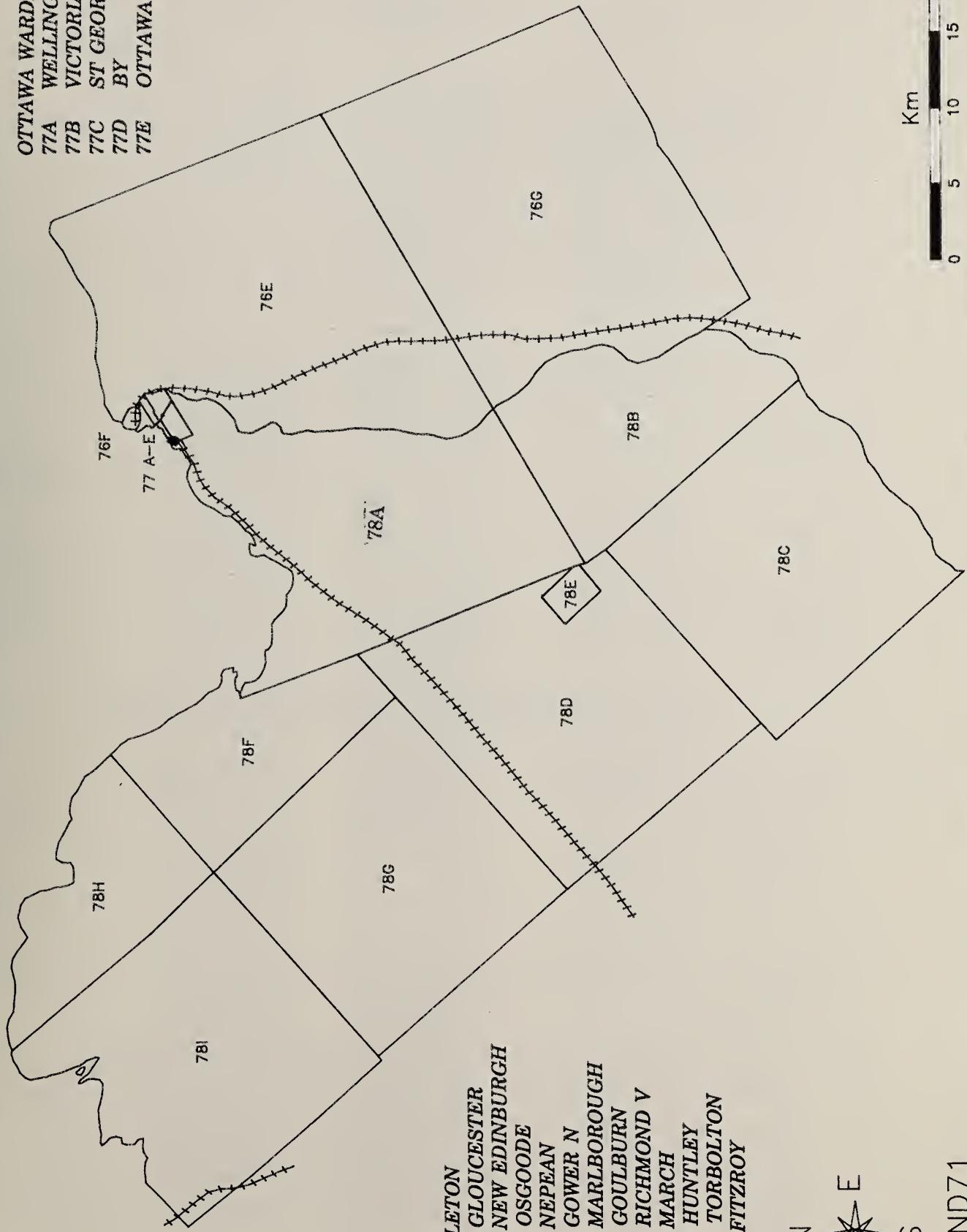
Industry Types

Using the Standard Industrial Classification (SIC) code of each record and the more generalized Major Industry Group (SEC), it is possible to describe and compare the industrial structures of places from whole provinces to local townships and villages. In coding all the industrial establishments of Carleton County, 64 different basic SIC codes (including suffixes, but trimming compounds) are used, evidence of a diversified range of industry types. In all of Ontario, a total of 172 such codes are used, and 196 in all of Canada.

The industrial structures of Carleton County (excluding Ottawa), Ottawa and the whole province, based on employment in major industry groups, are represented in Figure 2. The unshaded section at the top of the county bar refers to mineral extraction. Some of the differences in industrial structure between the city and remainder of the county reflect general urban-rural contrasts of the period. Textile mills (and other cloth production) were typically located in rural areas and small villages, while the making of clothing was concentrated in urban places. Construction activity was also more intensive in the larger towns and cities, while blacksmiths were more typical in the countryside than in the towns. Leather goods, textiles, non-metallic minerals, and blacksmithing were sectors which in Carleton County (outside Ottawa) employed at least 1.5 times their share in Ontario as a whole. Strong sectors in Ottawa were clothing, wood processing, printing and publishing, and construction; the city's metal and machinery sectors were weak when compared with other towns and cities of the period.

CARLETON COUNTY WITH OTTAWA

OTTAWA WARDS
77A WELLINGTON
77B VICTORIA
77C ST GEORGE
77D BY
77E OTTAWA



CARLETON

76E GLOUCESTER

76E NEW EDINBURGH

THE NEW YORK TIMES

10G US GOODE
701 WENDAN

78A NEPEAN

78B GOWER N

78C MARLBOROUGH

78D GOM BURN

78D GOULDING
78E RICHMOND V

78E RICHMOND V
78E MANDI

78F MARCH

78G HUNTLEY

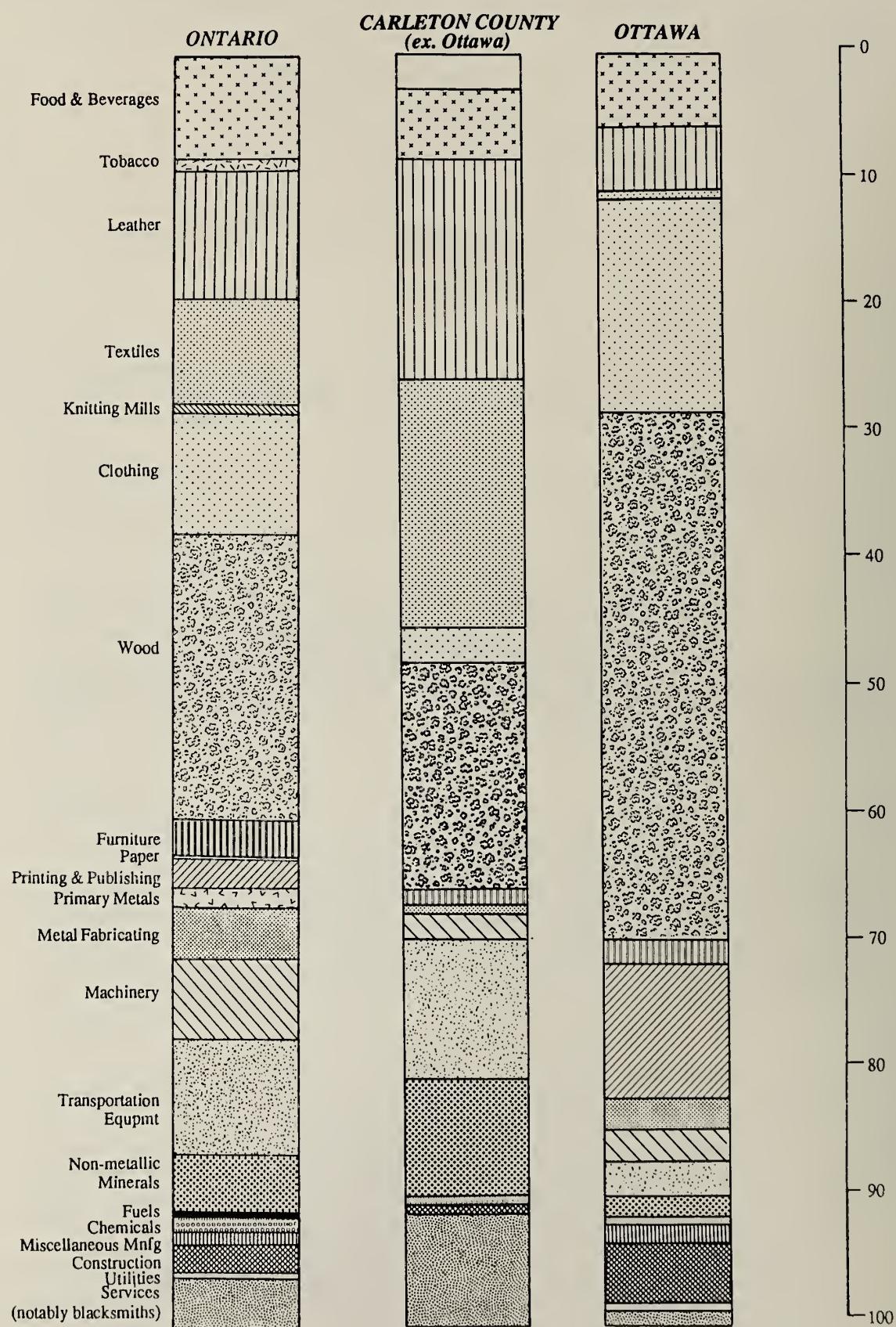
78H TORBOLTON

781 FITZROY

TOMES 101

CANIND71

COMPARATIVE INDUSTRIAL STRUCTURES: Percentages Employed in Major Industry Groups (SECs)



Size of Establishment

Most of Carleton County's industrial establishments were small craftshops - blacksmiths, tinsmiths, bakers, saddlers, shoemakers, tailors, milliners, weavers and knitters, coopers, carpenters, carriage and wagon makers. The mean number of employees in each establishment in Carleton was 6.1 (for Ontario as a whole it was 4.4). Nearly three in four workplaces in Carleton County had five or fewer workers, a smaller percentage than the 87 per cent in Ontario generally. Middle-sized and especially large employers were more important in Carleton than in Ontario as a whole (Table 5). Ten businesses in Carleton County (nine in Ottawa and one in New Edinburgh employed over 50 workers each, four of these reporting 200 or more employees.

Table 6
6a. ONTARIO INDUSTRIAL ESTABLISHMENTS, 1871
BY FIRM SIZE OR NUMBERS OF EMPLOYEES PER FIRM

Firm size # employees	Establishments % total	Employment % total	Production % total	Value Added % total
<u>small</u>				
1	33.5	4.5	2.7	3.8
2 - 5	40.6	14.6	29.9	25.7
<u>medium</u>				
6 - 50	14.1	40.1	44.2	44.6
<u>large</u>				
51+	0.8	22.4	19.8	23.5
TOTALS	100.0	100.0	100.0	100.0

6b: CARLETON COUNTY INDUSTRIAL ESTABLISHMENTS, 1871
BY FIRM SIZE OR NUMBERS OF EMPLOYEES PER FIRM

Firm size # employees	Establishments % total	Employment % total	Production % total	Value Added % total
<u>small</u>				
1	33.5	4.5	2.7	3.8
2 - 5	40.6	10.1	15.8	14.5
<u>medium</u>				
6 - 25	21.7	32.2	37.4	38.6
26 - 50	2.2	14.6	8.1	11.3
<u>large</u>				
51+	1.9	38.6	36.0	31.8
TOTALS	100.0	100.0	100.0	100.0

Many industrial establishments had small values of production as well: one in five of Carleton County's units produced \$500 worth or less of industrial output (a smaller proportion, however, than the Ontario mean of 26 per cent. At the other extreme, the 18 enterprises reporting at least \$50,000 worth of output formed only 3.4 per cent of all establishments in Carleton County but accounted for 53 per cent of the total value of production. The full manuscript details for the 44 Carleton County enterprises that reported either more than 25 employees or output of at least \$25,000 are reproduced here as sample records. They include six grain mills, four bakeries, one tannery, one saddlery, one woollen mill, ten clothing establishments, seven sawmills, a planing mill, five printeries, a tinsmith, two machine shops, a wagonmaker, a plumbing contractor, two builders and gas utility.

CANIND71 SAMPLE RECORDS

16

proprietor: MCCLEMONT W & CO typeest: FLOUR/OATMEAL MILL refnum: 20162
 cdid: 0076 ced: F cdistrict: RUSSELL csd: NEW EDINBURGH V
 sec: 5.01 sic: 105/105-O month: 12 prop:
 fixcap: 40000 flocap: 10000 typepow: WATER force: 75
 emppmen: 10 empwom: . empboy: . empgirl: .
 totemp: 10 wages: 2500 avvage: 20.83 per worker/month vadd: 50000
 sumrawc: 100000 sumproc: 150000 rvalue1: 100000
 rawmatl: GRAIN runit1: BU rquant1: 100000 pvalue1: 150000
 prodl: FLOUR/MEAL punit1: BBL pquant1: 24000
 comments: FLOATING CAPITAL VARIES FROM \$1000 TO \$20000

proprietor: DICKISON M K typeest: FLOUR/GRIST MILL refnum: 20506
 cdid: 0078 ced: B-2 cdistrict: CARLETON csd: GOWER N
 sec: 5.01 sic: 105 month: 12 prop:
 fixcap: 15000 flocap: 5000 typepow: WATER force: 60
 emppmen: 3 empwom: . empboy: . empgirl: .
 totemp: 3 wages: 1000 avvage: 27.78 per worker/month vadd: 5000
 sumrawc: 115000 sumproc: 120000 rvalue1: 75000
 rawmat1: GRAIN,WHEAT runit1: BU rquant1: 60000 rvalue2: 40000
 rawmat2: GRAIN,COARSE runit2: BU rquant2: 50000 pvalue1: 78000
 prodl: FLOUR punit1: BBL pquant1: 12000 pvalue2: 42000
 prod2: PROVENDER punit2: CWT pquant2: 20000

proprietor: MCDONALD ALEXANDER typeest: GRIST MILL refnum: 20629
 cdid: 0078 ced: I-1 cdistrict: CARLETON csd: FITZROY
 sec: 5.01 sic: 105 month: 12 prop:
 fixcap: 2000 flocap: 1250 typepow: WATER force: 40
 emppmen: 3 empwom: . empboy: . empgirl: .
 totemp: 3 wages: 800 avvage: 22.22 per worker/month vadd: 3120
 sumrawc: 28250 sumproc: 31370 rvalue1: 28250
 rawmat1: GRAIN,WHEAT,OAT/PEAS runit1: rquant1: 30000 pvalue1: 31370
 prod1: FLOUR/OATS,GROUND/PEAS punit1: BBL pquant1: 6000

proprietor: MCKAY THOMAS typeest: FLOUR/OATMEAL MILL refnum: 20275
 cdid: 0077 ced: B-2 cdistrict: OTTAWA csd: VICTORIA
 sec: 5.01 sic: 105 month: 12 prop:
 fixcap: 40000 flocap: 30000 typepow: WATER force: 40
 emppmen: 16 empwom: . empboy: . empgirl: .
 totemp: 16 wages: 5000 avvage: 26.04 per worker/month vadd: 15974
 sumrawc: 178880 sumproc: 194854 rvalue1: .
 rawmat1: GRAIN,WHEAT runit1: BU rquant1: 116027 rvalue2: .
 rawmat2: GRAIN,OAT runit2: BU rquant2: 41230 rvalue3: .
 rawmat3: PEAS runit3: BU rquant3: 14043 rvalue4: .
 rawmat4: GRAIN,CORN runit4: BU rquant4: 15047 rvalue5: .
 rawmat5: GRAIN,OAT runit5: BU rquant5: 24783 pvalue1: 133307
 prod1: FLOUR punit1: BBL pquant1: 29802 pvalue2: 16547
 prod2: OATMEAL punit2: BBL pquant2: 3721 pvalue3: 45000
 prod3: PROVENDER/OFFAL punit3: pquant3: 2527800
 comments: RAW MATERIAL - WHEAT VALUED AT \$122715, OATS AT \$14315, AND COMBINED VALUE OF PEAS/CORN/OATS \$41850

proprietor: YOUNG & BRONSON & CO typeest: FLOUR MILL refnum: 20280
 cdid: 0077 ced: B-2 cdistrict: OTTAWA csd: VICTORIA
 sec: 5.01 sic: 105 month: 12 prop:
 fixcap: 20000 flocap: 6000 typepow: WATER force: 100
 emppmen: 6 empwom: . empboy: . empgirl: .
 totemp: 6 wages: 3000 avvage: 41.67 per worker/month vadd: 11500
 sumrawc: 118500 sumproc: 130000 rvalue1: .
 rawmat1: GRAIN,WHEAT runit1: BU rquant1: 100000 rvalue2: .
 rawmat2: GRAIN,OAT runit2: BU rquant2: 10000 rvalue3: .
 rawmat3: GRAIN,CORN,BUCKWHEAT,BARLEY/PEAS runit3: BU rquant3: 5000 pvalue1: 120000
 prod1: FLOUR punit1: BBL pquant1: 20000 pvalue2: 10000
 prod2: PROVENDER/OFFAL punit2: BBL pquant2: 370000
 comments: RAW MATERIAL - WHEAT VALUED AT \$110000, OATS AT \$5000, CORN/PEAS/BUCKWHEAT/BARLEY AT \$3500

CANIND71 SAMPLE RECORDS

proprietor: MORRISON WILLIAM	ced: B-2	typeest: FLOUR MILL	refnum: 20281
cdid: 0077	sic: 105	cdistrict: OTTAWA	csd: VICTORIA
sec: 5.01	flocap: 13000	month: 12	prop:
fixcap: 30000	empwom: .	typepow: WATER	force: 30
empmen: 4	wages: 1200	empboy: .	empgirl: .
totemp: 4		av wage: 25.00 per worker/month	vadd: 3000
sumrawc: 71000		sumproc: 74000	rvalue1: 57500
rawmat1: GRAIN,WHEAT	runit1: BU	rquant1: 50000	rvalue2: 10000
rawmat2: GRAIN,OAT	runit2: BU	rquant2: 20000	rvalue3: 3500
rawmat3: GRAIN,CORN/PRAS	runit3: BU	rquant3: 5000	pvalue1: 60000
prod1: FLOUR	punit1: BBL	pquant1: 10000	pvalue2: 14000
prod2: PROVENDER/OFFAL	punit2: LB	pquant2: 710000	
 proprietor: JAMIESON WILLIAM	 ced: A-2	 typeest: BAKER	 refnum: 20253
cdid: 0077	sic: 107	cdistrict: OTTAWA	csd: WELLINGTON
sec: 5.01	flocap: 1200	month: 12	prop:
fixcap: 250	empwom: .	typepow:	force: .
empmen: 6	wages: 2400	empboy: .	empgirl: .
totemp: 6		av wage: 33.33 per worker/month	vadd: 10000
sumrawc: 30000		sumproc: 40000	rvalue1: 30000
rawmat1: FLOUR	runit1: BBL	rquant1: 5000	pvalue1: 40000
prod1: BREAD	punit1: .	pquant1: .	
 proprietor: WARNOCK JAMES	 ced: D-2	 typeest: BOULANGER, B	 refnum: 20416
cdid: 0077	sic: 107	cdistrict: OTTAWA	csd: BY
sec: 5.01	flocap: 600	month: 12	prop:
fixcap: 8600	empwom: .	typepow:	force: .
empmen: 15	wages: 5500	empboy: .	empgirl: .
totemp: 15		av wage: 30.56 per worker/month	vadd: 7500
sumrawc: 30000		sumproc: 37500	rvalue1: 30000
rawmat1: FLEUR DE BLE/AUTRE FLEUR	runit1: QUART	rquant1: 319000	pvalue1: .
prod1: PAIN	punit1: .	pquant1: 314000	pvalue2: .
prod2: BISCUITS/CRAKERS	punit2: BOITE	pquant2: 3140	
 proprietor: PRUDICK WILLIAM	 ced: D-2	 typeest: CONFISUR, B	 refnum: 20411
cdid: 0077	sic: 108-C	cdistrict: OTTAWA	csd: BY
sec: 5.01	flocap: 700	month: 12	prop:
fixcap: 4400	empwom: .	typepow:	force: .
empmen: 7	wages: 2000	empboy: 2	empgirl: .
totemp: 9		av wage: 18.52 per worker/month	vadd: 3600
sumrawc: 36400		sumproc: 40000	rvalue1: 36400
rawmat1: SUCRE/FLEUR/BEURRE/OKUPS/EPICES		rquant1: .	pvalue1: 40000
prod1: SUCRE CANDI/CRAKERS		pquant1: .	
 proprietor: ILLIFFE THOMAS	 ced: E-1	 typeest: BOULANGERIE	 refnum: 20428
cdid: 0077	sic: 107	cdistrict: OTTAWA	csd: OTTAWA
sec: 5.01	flocap: 3500	month: 12	prop:
fixcap: 1500	empwom: .	typepow:	force: .
empmen: 10	wages: 3432	empboy: .	empgirl: .
totemp: 10		av wage: 28.60 per worker/month	vadd: 15432
sumrawc: 26208		sumproc: 41640	rvalue1: 26208
rawmat1: FARINE	runit1: BBL	rquant1: 4368	pvalue1: 41640
prod1: PAIN/BISCUITS	punit1: .	pquant1: .	
 proprietor: GERMAIN EDMOND	 ced: D-1	 typeest: TANNEUR, B	 refnum: 20351
cdid: 0077	sic: 172	cdistrict: OTTAWA	csd: BY
sec: 5.04	flocap: 4000	month: 12	prop:
fixcap: 3000	empwom: .	typepow: STREAM	force: 6
empmen: 6	wages: 3500	empboy: 1	empgirl: .
totemp: 7		av wage: 41.67 per worker/month	vadd: 10500
sumrawc: 15500		sumproc: 26000	rvalue1: 15500
rawmat1: PRAUX CRUES/HUILE	runit1: .	rquant1: .	pvalue1: 26000
prod1: CUIR	punit1: LB	pquant1: 87000	
 proprietor: BLACKBURN PETER & MCCLAREN JAMES	 ced: C-1	 typeest: SADDLERY/HARNESS FCY	 refnum: 20298
cdid: 0077	sic: 179-S/179-T	cdistrict: OTTAWA	csd: ST GEORGE
sec: 5.04	flocap: 20000	month: 12	prop:
fixcap: 300	empwom: .	typepow:	force: .
empmen: 26	wages: 7800	empboy: .	empgirl: .
totemp: 26		av wage: 25.00 per worker/month	vadd: 25000
sumrawc: 25000		sumproc: 50000	rvalue1: 25000
rawmat1: LEATHER/TRIMMINGS	runit1: .	rquant1: .	pvalue1: 50000
prod1: HARNESSSES/SADDLES/TRUNKS/BLANKETS	punit1: .	pquant1: .	
 proprietor: BLACKBURN PETER & MCCLAREN JAMES	 ced: F	 typeest: WOOLEN FACTORY	 refnum: 20163
cdid: 0076	sic: 182	cdistrict: RUSSELL	csd: NEW EDINBURGH V
sec: 5.05	flocap: 50000	month: 12	prop:
fixcap: 35000	empwom: 31	typepow: WATER	force: 200
empmen: 22	wages: 14400	empboy: 3	empgirl: 2
totemp: 58		av wage: 20.69 per worker/month	vadd: 20000
sumrawc: 60000		sumproc: 80000	rvalue1: 60000
rawmat1: WOOL	runit1: LB	rquant1: 218400	pvalue1: 80000
prod1: CLOTH,TWEED	punit1: YD	pquant1: 144000	

CANIND71 SAMPLE RECORDS

proprietor: HOLBROOK GEORGE M	typeest: TAILORING EST	refnum: 20215
cdid: 0077 ced: A-1	cdistrict: OTTAWA	csd: WELLINGTON
sec: 5.07 sic: 243	month: 12	prop:
fixcap: 1000 flocap: 1500	typepow:	force:
empmen: 5 empwom: 20	empboy: 1	empgirl: :
totemp: 26 wages: 3000	avwage: 9.62 per worker/month	vadd: 10000
sumrawc: 10000	sumproc: 20000	rvalue1: 10000
rawmatl: CLOTH,SILK,VELVET,OTHER/THREAD	rquant1: .	pvalue1: 20000
prod1: COATS/PANTS/VESTS	pquant1: .	
proprietor: O'MEARA & CO ?	typeest: TAILORING EST	refnum: 20226
cdid: 0077 ced: A-1	cdistrict: OTTAWA	csd: WELLINGTON
sec: 5.07 sic: 243	month: 12	prop:
fixcap: 500 flocap: 1000	typepow:	force:
empmen: 3 empwom: 40	empboy: .	empgirl: :
totemp: 43 wages: 2400	avwage: 4.65 per worker/month	vadd: 8000
sumrawc: 12000	sumproc: 20000	rvalue1: 12000
rawmatl: CLOTH,SILK,VELVET,COTTON,OTHER/THREAD	rquant1: .	pvalue1: 20000
prod1: COATS/PANTS/VESTS	pquant1: .	
proprietor: NULLIN BERNARD	typeest: TAILORING EST	refnum: 20264
cdid: 0077 ced: B-2	cdistrict: OTTAWA	csd: VICTORIA
sec: 5.07 sic: 242	month: 12	prop:
fixcap: 6000 flocap: 1500	typepow:	force:
empmen: 2 empwom: 23	empboy: .	empgirl: :
totemp: 25 wages: 5000	avwage: 16.67 per worker/month	vadd: 6000
sumrawc: 25000	sumproc: 31000	rvalue1: 25000
rawmatl: CLOTH,COTTON,OTHER	rquant1: .	pvalue1: 31000
prod1: CLOTHING punit1:	pquant1: .	
proprietor: LATREMOUILLE OCTAVE	typeest: TAILLEUR, B	refnum: 20378
cdid: 0077 ced: D-1	cdistrict: OTTAWA	csd: BY
sec: 5.07 sic: 243	month: 12	prop:
fixcap: 200 flocap: 800	typepow:	force:
empmen: 1 empwom: 30	empboy: .	empgirl: 4
totemp: 35 wages: 4800	avwage: 11.43 per worker/month	vadd: 8000
sumrawc: 10000	sumproc: 18000	rvalue1: 10000
rawmatl: ETOFFES ASSORTIES	rquant1: .	pvalue1: 18000
prod1: HABITS/PANTALONS/VESTES	pquant1: .	
proprietor: STORY THOMAS & CO	typeest: MERCHANT TAILLEUR	refnum: 20406
cdid: 0077 ced: D-2	cdistrict: OTTAWA	csd: BY
sec: 5.07 sic: 242	month: 12	prop:
fixcap: 1000 flocap: 400	typepow:	force:
empmen: 12 empwom: 10	empboy: 1	empgirl: :
totemp: 23 wages: 5600	avwage: 20.29 per worker/month	vadd: 11000
sumrawc: 14000	sumproc: 25000	rvalue1: 14000
rawmatl: DRAP/FLANELLE/SOIE/COTONNAGE	rquant1: .	pvalue1: 25000
prod1: HARDES ASSORTIS	pquant1: .	
proprietor: CALDWELL FRANCIS	typeest: MERCHANT TAILLEUR	refnum: 20407
cdid: 0077 ced: D-2	cdistrict: OTTAWA	csd: BY
sec: 5.07 sic: 242	month: 12	prop:
fixcap: 2000 flocap: 400	typepow:	force:
empmen: 6 empwom: 30	empboy: .	empgirl: :
totemp: 36 wages: 5800	avwage: 13.43 per worker/month	vadd: 7000
sumrawc: 14000	sumproc: 21000	rvalue1: 14000
rawmatl: DRAP/FLANELLE/SOIE/COTON	rquant1: .	pvalue1: 21000
prod1: HARDES ASSORTIS	pquant1: .	
proprietor: CHEVRIER NOE & KPHREM	typeest: MERCHANT TAILLEUR, B	refnum: 20414
cdid: 0077 ced: D-2	cdistrict: OTTAWA	csd: BY
sec: 5.07 sic: 242	month: 12	prop:
fixcap: 500 flocap: 400	typepow:	force:
empmen: 6 empwom: 10	empboy: .	empgirl: :
totemp: 16 wages: 2500	avwage: 13.02 per worker/month	vadd: 6000
sumrawc: 20000	sumproc: 26000	rvalue1: 20000
rawmatl: DRAP/ETOFFE/SOIERIE	rquant1: .	pvalue1: 26000
prod1: HARDES ASSORTIS	pquant1: .	
proprietor: CALDWELL FRANCIS	typeest: MERCHANT TAILLEUR, B	refnum: 20419
cdid: 0077 ced: D-2	cdistrict: OTTAWA	csd: BY
sec: 5.07 sic: 242	month: 12	prop:
fixcap: 2000 flocap: 500	typepow:	force:
empmen: 6 empwom: 30	empboy: .	empgirl: :
totemp: 36 wages: 5800	avwage: 13.43 per worker/month	vadd: 7000
sumrawc: 14000	sumproc: 21000	rvalue1: 14000
rawmatl: DRAP/FLANELLE/ETOFFE/SOIE	rquant1: .	pvalue1: 21000
prod1: HARDES ASSORTIS	pquant1: .	

proprietor: STORY THOMAS CANIND71 SAMPLE RECORDS **est:** MARCHANT TAILLEUR, B **refnum:** 20420
cdid: 0077 **ced:** D-2 **cdistrict:** OTTAWA **csd:** BY
sec: 5.07 **sic:** 242 **month:** 12 **prop:**
fixcap: 1000 **flocap:** 400 **typepow:** .
empmen: 12 **empwom:** 10 **empboy:** 1 **force:** .
totemp: 23 **wages:** 5600 **av wage:** 20.29 per worker/month **empgirl:** .
sumrawc: 16000 **sumproc:** 25000 **vadd:** 9000
rawmat1: DRAP/FLANELLE/ETOFFE/SOIERIE **rquant1:** . **rvalue1:** 16000
prod1: HARDES ASSORTIS **pquant1:** . **pvalue1:** 25000

proprietor: EAGLESON P A & P I ? **typeest:** MARCHANT TAILLEUR **refnum:** 20423
cdid: 0077 **ced:** D-2 **cdistrict:** OTTAWA **csd:** BY
sec: 5.07 **sic:** 242 **month:** 12 **prop:**
fixcap: 1000 **flocap:** 500 **typepow:** .
empmen: 6 **empwom:** 15 **empboy:** . **force:** .
totemp: 21 **wages:** 5370 **av wage:** 21.31 per worker/month **empgirl:** .
sumrawc: 25000 **sumproc:** 36000 **vadd:** 11000
rawmat1: DRAP/ETOFFE/FLANELLE/SOIE **rquant1:** . **rvalue1:** 25000
prod1: HARDES ASSORTIS **pquant1:** . **pvalue1:** 36000

proprietor: BRONSON & WESTON **typeest:** SAW MILL **refnum:** 20272
cdid: 0077 **ced:** B-2 **cdistrict:** OTTAWA **csd:** VICTORIA
sec: 5.08 **sic:** 251 **month:** 6 **prop:**
fixcap: 350000 **flocap:** 150000 **typepow:** WATER **force:** 2500
empmen: 300 **empwom:** . **empboy:** . **empgirl:** .
totemp: 300 **wages:** 70000 **av wage:** 38.89 per worker/month **vadd:** 120000
sumrawc: 240000 **sumproc:** 360000 **rquant1:** 150000 **rvalue1:** 240000
rawmat1: LOGS **runit1:** **punit1:** FT BM **pquant1:** 30000 **pvalue1:** 360000

proprietor: BOOTH JAMES R **typeest:** SAW MILL **refnum:** 20273
cdid: 0077 **ced:** B-2 **cdistrict:** OTTAWA **csd:** VICTORIA
sec: 5.08 **sic:** 251 **month:** 6 **prop:**
fixcap: 400000 **flocap:** 300000 **typepow:** WATER **force:** 250
empmen: 200 **empwom:** . **empboy:** . **empgirl:** .
totemp: 200 **wages:** 60000 **av wage:** 50.00 per worker/month **vadd:** 70000
sumrawc: 180000 **sumproc:** 250000 **rquant1:** 100000 **rvalue1:** 180000
rawmat1: LOGS **runit1:** **punit1:** FT BM **pquant1:** 20000 **pvalue1:** 250000

proprietor: YOUNG LEVI **typeest:** SAW MILL **refnum:** 20276
cdid: 0077 **ced:** B-2 **cdistrict:** OTTAWA **csd:** VICTORIA
sec: 5.08 **sic:** 251 **month:** 6 **prop:**
fixcap: 100000 **flocap:** 100000 **typepow:** WATER **force:** 100
empmen: 100 **empwom:** . **empboy:** . **empgirl:** .
totemp: 100 **wages:** 20000 **av wage:** 33.33 per worker/month **vadd:** 32000
sumrawc: 150000 **sumproc:** 182000 **rquant1:** 80000 **rvalue1:** 150000
rawmat1: LOGS **runit1:** **punit1:** FT BM **pquant1:** 16000 **pvalue1:** 182000

proprietor: PERLEY & PATTEE **typeest:** SAW MILL **refnum:** 20279
cdid: 0077 **ced:** B-2 **cdistrict:** OTTAWA **csd:** VICTORIA
sec: 5.08 **sic:** 251 **month:** 6 **prop:**
fixcap: 150000 **flocap:** 300000 **typepow:** WATER **force:** 500
empmen: 250 **empwom:** . **empboy:** . **empgirl:** .
totemp: 250 **wages:** 70000 **av wage:** 46.67 per worker/month **vadd:** 90000
sumrawc: 240000 **sumproc:** 330000 **rquant1:** 150000 **rvalue1:** 240000
rawmat1: LOGS **runit1:** **punit1:** FT BM **pquant1:** 30000 **pvalue1:** 330000

proprietor: BALDWIN A H **typeest:** SAW MILL **refnum:** 20282
cdid: 0077 **ced:** B-2 **cdistrict:** OTTAWA **csd:** VICTORIA
sec: 5.08 **sic:** 251 **month:** 6 **prop:**
fixcap: 90000 **flocap:** 200000 **typepow:** WATER **force:** 250
empmen: 274 **empwom:** . **empboy:** . **empgirl:** .
totemp: 274 **wages:** 50000 **av wage:** 30.41 per worker/month **vadd:** 96000
sumrawc: 180000 **sumproc:** 276000 **rquant1:** 120000 **rvalue1:** 180000
rawmat1: LOGS **runit1:** **punit1:** FT BM **pquant1:** 23000000 **pvalue1:** 276000

proprietor: SKEAD HON JAMES **typeest:** SAW MILL **refnum:** 20468
cdid: 0078 **ced:** A-3 **cdistrict:** CARLETON **csd:** NEPEAN
sec: 5.08 **sic:** 251/251-S **month:** 7 **prop:**
fixcap: 42500 **flocap:** 25000 **typepow:** STEAM **force:** 85
empmen: 30 **empwom:** . **empboy:** . **empgirl:** .
totemp: 30 **wages:** 8000 **av wage:** 38.10 per worker/month **vadd:** 45000
sumrawc: 45000 **sumproc:** 90000 **rquant1:** 12000 **rvalue1:** .
rawmat1: LOGS,PINE,RED,WHITE **runit1:** **runit2:** CU FT **rquant2:** 500000 **rvalue2:** .
rawmat2: TIMBER,LONG **runit3:** **rquant3:** 20000 **rvalue3:** .
prod1: LUMBER/PLANKS/BOARDS **punit1:** FT BM **pquant1:** 7000000 **pvalue1:** .
prod2: LATH **punit2:** **pquant2:** 50000 **pvalue2:** .
prod3: SHINGLES **punit3:** **pquant3:** 500000 **pvalue3:** .

Comments: MILL LATELY CONSTRUCTED AND ESTIMATE BASED UPON OPERATIONS OF PRESENT YEAR

CANIND71 SAMPLE RECORDS

20

proprietor: MCLAREN J & CO	cdid: 0077	ced: B-2	typeest: SAW MILL	refnum: 20438
cdid: 0077	ced: B-2	sic: 251	cdistrict: OTTAWA	csd: OTTAWA
sec: 5.08	flocap: 65000	month: 12	month: 12	prop:
fixcap: 40000	empmen: 50	typepow: WATER	typepow: WATER	force: 100
empmen: 50	wages: 18000	empboy: 3	empboy: 3	empgirl: .
totemp: 53	runitl: LOGS	avvage: 28.30 per worker/month	avvage: 28.30 per worker/month	vadd: 70000
sumrawc: 80000	runitl: LUMBER,ASSORTED	sumproc: 150000	sumproc: 150000	rvalue1: 80000
rawmatl: LUMBER	punitl: FT BM	rquant1: 80000	rquant1: 80000	pvalue1: 150000
prod1: LUMBER,ASSORTED	punitl: FT BM	pquant1: 13000000	pquant1: 13000000	pvalue1: 150000
proprietor: CURRIER T M & CO	cdid: 0077	ced: C-1	typeest: SASH/BLIND/DOOR MF	refnum: 20320
cdid: 0077	ced: C-1	sic: 254	cdistrict: OTTAWA	csd: ST GEORGE
sec: 5.08	flocap: 15000	month: 12	month: 12	prop:
fixcap: 35000	empmen: 70	typepow: STEAM	typepow: STEAM	force: 50
empmen: 70	empwom: .	empboy: .	empboy: .	empgirl: .
totemp: 70	wages: 32000	avvage: 38.10 per worker/month	avvage: 38.10 per worker/month	vadd: 35000
sumrawc: 50000	runitl: FT	sumproc: 85000	sumproc: 85000	rvalue1: 50000
rawmatl: LUMBER	runitl: FT	rquant1: 4500000	rquant1: 4500000	pvalue1: .
prod1: DOORS	punitl: PR	pquant1: 30000	pquant1: 30000	pvalue2: .
prod2: SASHES	punitl: PR	pquant2: 5000	pquant2: 5000	pvalue3: .
prod3: MOULDINGS	punitl: PR	pquant3: 3000000	pquant3: 3000000	pvalue4: .
prod4: BLINDS	punitl: PR	pquant4: 1000	pquant4: 1000	pvalue5: .
prod5: LUMBER,PLANED/SUNDRIES	punitl: PR	pquant5: .	pquant5: .	
comments: PRODUCTS - DOORS \$45000, SASHES \$20000, MOULDINGS/BLINDS \$5000, PLANED LUMBER AT \$10000, SUNDRIES AT \$5000				
proprietor: MORTIMER ALEXANDER	cdid: 0077	ced: C-1	typeest: BOOK BINDING EST	refnum: 20295
cdid: 0077	ced: C-1	sic: 287-B	cdistrict: OTTAWA	csd: ST GEORGE
sec: 5.11	flocap: 3000	month: 12	month: 12	prop:
fixcap: 4000	empmen: 12	typepow: .	typepow: .	force: .
empmen: 12	empwom: 23	empboy: 2	empboy: 2	empgirl: i
totemp: 38	wages: 7800	avvage: 17.11 per worker/month	avvage: 17.11 per worker/month	vadd: 9720
sumrawc: 5000	runitl: MILLBOARD/LEATHER/CLOTH,BOOKBINDING	sumproc: 14720	sumproc: 14720	rvalue1: 5000
rawmatl: MILLBOARD/LEATHER/CLOTH,BOOKBINDING	runitl: .	rquant1: .	rquant1: .	pvalue1: 14720
prod1: BOOKS	punitl: .	pquant1: .	pquant1: .	
proprietor: MITCHELL CHARLES W	cdid: 0077	ced: A-1	typeest: PRINTING EST	refnum: 20214
cdid: 0077	ced: A-1	sic: 289	cdistrict: OTTAWA	csd: WELLINGTON
sec: 5.11	flocap: 5000	month: 12	month: 12	prop:
fixcap: 10000	empmen: 20	typepow: .	typepow: .	force: 10
empmen: 20	empwom: .	empboy: .	empboy: .	empgirl: .
totemp: 20	wages: 16000	avvage: 66.67 per worker/month	avvage: 66.67 per worker/month	vadd: 20000
sumrawc: 5000	runitl: .	sumproc: 25000	sumproc: 25000	rvalue1: 5000
rawmatl: TYPE/INK/PAPER	runitl: .	rquant1: .	rquant1: .	pvalue1: 25000
prod1: GENERAL PRINTING	punitl: .	pquant1: .	pquant1: .	
comments: FREE PRESS				
proprietor: SMILLIE BOURKE & CO	cdid: 0077	ced: A-2	typeest: BANK NOTE COMPANY	refnum: 20246
cdid: 0077	ced: A-2	sic: 286-B	cdistrict: OTTAWA	csd: WELLINGTON
sec: 5.11	flocap: 50000	month: 12	month: 12	prop:
fixcap: 100000	empmen: 40	typepow: .	typepow: .	force: .
empmen: 40	empwom: 34	empboy: 4	empboy: 4	empgirl: 4
totemp: 82	wages: 35000	avvage: 35.57 per worker/month	avvage: 35.57 per worker/month	vadd: 40000
sumrawc: 20000	runitl: .	sumproc: 60000	sumproc: 60000	rvalue1: 20000
rawmatl: INK,PRINTERS/PAPER/STEEL/OIL/COLOURS	runitl: .	rquant1: .	rquant1: .	pvalue1: 60000
prod1: BANK NOTES/BANK POSTAGE STAMPS/BILL HEADS	punitl: .	pquant1: .	pquant1: .	
proprietor: TAYLOR ISAAC B	cdid: 0077	ced: C-1	typeest: PRINTING EST	refnum: 20322
cdid: 0077	ced: C-1	sic: 289	cdistrict: OTTAWA	csd: ST GEORGE
sec: 5.11	flocap: 5000	month: 12	month: 12	prop:
fixcap: 50000	empmen: 130	typepow: .	typepow: .	force: 25
empmen: 130	empwom: .	empboy: 10	empboy: 10	empgirl: .
totemp: 140	wages: 50000	avvage: 29.76 per worker/month	avvage: 29.76 per worker/month	vadd: 73397
sumrawc: 40000	runitl: REAM	sumproc: 113397	sumproc: 113397	rvalue1: 40000
rawmatl: PAPER	runitl: REAM	rquant1: 10000	rquant1: 10000	pvalue1: 113397
prod1: BOOKS/BLANK FORMS	punitl: .	pquant1: .	pquant1: .	
comments: THE CITIZEN OFFICE; QUANTITIES CANNOT BE ACCURATELY ESTIMATED				
proprietor: OTTAWA TIMES PRINTING AND PUBLISHING COMPANY	cdid: 0077	ced: A-1	typeest: PRINTER EST	refnum: 20238
cdid: 0077	ced: A-1	sic: 289	cdistrict: OTTAWA	csd: WELLINGTON
sec: 5.11	flocap: 40000	month: 12	month: 12	prop:
fixcap: 40000	empmen: 40	typepow: STEAM	typepow: STEAM	force: 10
empmen: 40	empwom: .	empboy: 2	empboy: 2	empgirl: .
totemp: 42	wages: 31600	avvage: 62.70 per worker/month	avvage: 62.70 per worker/month	vadd: 39700
sumrawc: 20300	runitl: .	sumproc: 60000	sumproc: 60000	rvalue1: 20000
rawmatl: PAPER	runitl: REAM	rquant1: 4000	rquant1: 4000	rvalue2: 200
rawmat2: CARDS	runit2: .	rquant2: 100000	rquant2: 100000	rvalue3: 100
rawmat3: ROLLERS/COMPOSITION	runit3: .	rquant3: 200	rquant3: 200	pvalue1: 60000
prod1: BOOKS/NEWSPAPERS/JOB PRINTING	punitl: .	pquant1: .	pquant1: .	

CANIND71 SAMPLE RECORDS

proprietor: GKRMAIN **NAZAIRE** **typeest:** FERBLANTIER, B **refnum:** 20397
cdid: 0077 **ced:** D-2 **cdistrict:** OTTAWA **csd:** BY
sec: 5.13 **sic:** 304-T **month:** 12 **prop:**
fixcap: 6000 **flocap:** 500 **typepow:** **force:** .
empmen: 10 **empwom:** . **emboy:** . **empgirl:** .
totemp: 10 **wages:** 4360 **avvage:** 36.33 per worker/month **vadd:** 10000
sumrawc: 20000 **sumproc:** 30000 **rvalue1:** 20000
rawmat1: FER-BLANC/TOLE GALVANISE/FIL DE FER/CUIVRE/ETAIN **pquant1:** . **pvalue1:** 30000
prod1: VAISSEAUX DE FER-BLANC, CUIVRE

proprietor: FLICK ALEXANDER **typeest:** FOUNDRY/MACHINE SHOP **refnum:** 20252
cdid: 0077 **ced:** A-2 **cdistrict:** OTTAWA **csd:** WELLINGTON
sec: 5.14 **sic:** 315 **month:** 12 **prop:**
fixcap: 20000 **flocap:** 6500 **typepow:** STEAM **force:** 20
empmen: 25 **empwom:** . **emboy:** 1 **empgirl:** .
totemp: 26 **wages:** 8870 **avvage:** 28.43 per worker/month **vadd:** 21500
sumrawc: 10000 **sumproc:** 31500 **rquant1:** 4500 **rvalue1:** 10000
rawmat1: IRON/STEEL/BRASS **runit1:** Q **rquant2:** 4500 **pvalue1:** 31500
prod1: MACHINERY/REPAIRS **punit1:** . **pquant1:** .

proprietor: BLASDRILL S S & CO **typeest:** FOUNDRY/MACHINE SHOP **refnum:** 20267
cdid: 0077 **ced:** B-2 **cdistrict:** OTTAWA **csd:** VICTORIA
sec: 5.14 **sic:** 315 **month:** 12 **prop:**
fixcap: 35000 **flocap:** 40000 **typepow:** WATER **force:** 60
empmen: 31 **empwom:** . **emboy:** 1 **empgirl:** .
totemp: 32 **wages:** 13700 **avvage:** 35.68 per worker/month **vadd:** 33148
sumrawc: 10852 **sumproc:** 44000 **rquant1:** 105 **rvalue1:** 6057
rawmat1: IRON,WROUGHT **runit1:** TON **rquant2:** 150 **rvalue2:** 3300
rawmat2: IRON,PIG **runit2:** TON **rquant3:** 150 **rvalue3:** 1495
rawmat3: COAL **runit3:** TON **pquant1:** . **pvalue1:** 44000
prod1: MILL MACHINERY **punit1:** .

proprietor: DUHAMEL LOUIS **typeest:** VOITURIER, E **refnum:** 20359
cdid: 0077 **ced:** D-1 **cdistrict:** OTTAWA **csd:** BY
sec: 5.15 **sic:** 329 **month:** 12 **prop:**
fixcap: 4000 **flocap:** 1000 **typepow:** **force:** .
empmen: 18 **empwom:** . **emboy:** . **empgirl:** .
totemp: 18 **wages:** 5200 **avvage:** 24.07 per worker/month **vadd:** 20000
sumrawc: 15000 **sumproc:** 35000 **rquant1:** . **rvalue1:** 15000
rawmat1: BOIS ASSORTIS/FER/PRINTURE **punit1:** . **pvalue1:** 35000
prod1: VOITURES/REPARGES

proprietor: BLYTH & KERR **typeest:** PLUMBER/GASFITTER/STRAFFITTER **refnum:** 20299
cdid: 0077 **ced:** C-1 **cdistrict:** OTTAWA **csd:** ST GEORGE
sec: 6 **sic:** 421-P **month:** 12 **prop:**
fixcap: 1500 **flocap:** 8000 **typepow:** **force:** .
empmen: 15 **empwom:** . **emboy:** 4 **empgirl:** .
totemp: 19 **wages:** 5000 **avvage:** 21.93 per worker/month **vadd:** 10500
sumrawc: 17000 **sumproc:** 27500 **rquant1:** . **rvalue1:** 17000
rawmat1: LEAD,SHEET/BRASS/COPPER/TIN/IRON/PIPES,ASSORTED/HARDWARE **punit1:** . **pvalue1:** 27500
prod1: PIPES,STEAM,GAS/HEATING APPARATUS/ROOFING

proprietor: STEWART & STOCKLAND **typeest:** CONTRACTING BUILDER **refnum:** 20330
cdid: 0077 **ced:** C-2 **cdistrict:** OTTAWA **csd:** ST GEORGE
sec: 6 **sic:** 421-S **month:** 12 **prop:**
fixcap: 2000 **flocap:** 6000 **typepow:** **force:** .
empmen: 25 **empwom:** . **emboy:** . **empgirl:** .
totemp: 25 **wages:** 12000 **avvage:** 40.00 per worker/month **vadd:** 20000
sumrawc: 20000 **sumproc:** 40000 **rquant1:** . **rvalue1:** 20000
rawmat1: STONE/BRICKS/WOOD/HARDWARE **punit1:** . **pvalue1:** 40000
prod1: BUILDINGS

proprietor: KELLY JOHN **typeest:** BATISSR, B **refnum:** 20401
cdid: 0077 **ced:** D-2 **cdistrict:** OTTAWA **csd:** BY
sec: 6 **sic:** 421-S **month:** 12 **prop:**
fixcap: 700 **flocap:** 500 **typepow:** **force:** .
empmen: 30 **empwom:** . **emboy:** . **empgirl:** .
totemp: 30 **wages:** 13500 **avvage:** 37.50 per worker/month **vadd:** 16000
sumrawc: 20000 **sumproc:** 36000 **rquant1:** . **rvalue1:** 20000
rawmat1: PIERRE IMPORTEE, GRISE, NEPRAN/CHAUX/BRICKS/SABLE/BOIS/BUILE **rvalue2:** .
rawmat2: COLLE FORTE **runit2:** . **pvalue1:** 36000
prod1: MAISONS DE PIERRE, BRIQUES, BOIS/OUVRAGES ASSORTIS
comments: M KELLY FAIT REMARQUE QUE LES CONTRACTS FAIT L'ANNEE DERNIERE NE PEUVENT ETRE REMPLIS CET ETE
AVEC AUCUN AVANTAGE UNIQUE SUR LES ANNEES EST DE 100 POUR-CENT SUR L'ANNEE DERNIERE

proprietor: GAS COMPANY MCGILIVRAY ED **typeest:** GAZ **refnum:** 20386
cdid: 0077 **ced:** D-2 **cdistrict:** OTTAWA **csd:** BY
sec: 7 **sic:** 574 **month:** 12 **prop:**
fixcap: 100000 **flocap:** 25000 **typepow:** **force:** .
empmen: 14 **empwom:** . **emboy:** . **empgirl:** .
totemp: 14 **wages:** 6000 **avvage:** 35.71 per worker/month **vadd:** 18800
sumrawc: 11200 **sumproc:** 30000 **rquant1:** 1600 **rvalue1:** 11200
rawmat1: CHARBON **runit1:** TON **rquant2:** 1600 **pvalue1:** 30000
prod1: GAZ **punit1:** ? **pquant1:** 770000

Six Ottawa milling enterprises ranked among the top one per cent of Canadian industrial businesses in 1871, calculated as those in the top one per cent of Canadian firms in all four measures of number of employees, value of fixed capital investment, gross value of production and value added in manufacturing.¹³ They were the firms of Bronson and Weston (with 300 employees and output of \$360,000), A.H. Baldwin (274 employed and \$276,000 output), Perley and Pattee (250 workers and \$330,000), James R. Booth (200 workers and \$250,000), Levi Young (100 employees and \$182,000), and J. McLaren (53 workers and \$150,000). T.M. Currier's planing mill which made sashes, doors and blinds for the construction industry, also ranked among Canada's industrial leaders in 1871, as did Isaac B. Taylor's printing business which published The Citizen. In addition, there were three large firms each employing at least 50 workers and twelve with between 26 and 50 employees.

Power Technology

Twenty-six per cent of the industrial firms in Carleton County in April 1871 reported using water or steam power, a little higher than the share in Ontario generally. Such firms were disproportionately important in employment, investment and production. Water-and steam-powered enterprises employed just under half the county's industrial workers, and reported 78 per cent of the value of fixed capital invested in industry and 60 per cent of the gross output.¹⁴

Water-power was very important in Carleton County, which ranked first among Ontario counties for the capacity of its waterwheels and for the value of industrial output supported by water-power. Waterwheels supported nearly half the total industrial output in Carleton County, compared with a provincial mean of 29 per cent. Steam-engines powered only a little over one-tenth of the county's industrial production. Ottawa itself was unusual as a city in depending on water-power for its large enterprises. However, as in other cities and large towns, Ottawa also had a wide range on craftshops using hand power only. Carleton County ranked fourth among Ontario counties, after York, Middlesex and Wentworth for the value of industrial output supported by manual labour unassisted by waterwheels or steam engines.

Table A-5 lists the 29 enterprises that reported at least 25 horse-power (hp) of water- or steam-power. Only five of these used steam engines. The very large capacities of several Ottawa sawmills may be noted.

Work Environments

The CANIND71 database provides a snapshot of the transition from artisanal craftshops to factories using machinery and integrated work processes. A useful concept in understanding this transition is the **work environment**, which combines measures of the size of the workplace with the extent to which non-manual power was used in the industrial process. A basic distinction is made drawn between workplaces with no inanimate power (represented on the left side of the diagram) and workplaces powered

¹³ See Elizabeth Bloomfield and G.T. Bloomfield, Patterns of Canadian Industry in 1871: An Overview Based on the First Census of Canada (CANIND71 Research Report 12, 1990).

¹⁴ See G.T. Bloomfield, Water Wheels and Steam Engines: Powered Establishments of Ontario (CANIND71 Research Report 2, 1989).

by water or steam (right side). Work environments are further categorized as to the size of their workforces, producing four size classes: 1-5 workers, 6-25 workers, 26-50 workers, and 51 or more workers. Powered establishments with at least 26 workers are called **factories**, while **manufactories** are non-powered workplaces with at least 26 workers. Smaller powered establishments are called **mills** if they had from 6 to 25 workers, **powered craftshops** if they had 5 or fewer workers.

Workplaces using only hand or horse power are called **artisans' craftshops** if they employed 5 or fewer. Slightly larger craftshops, without water or steam power and employing between 6 and 25 workers, have been called **sweatshops** in the context of a large city. **Outworkers**, who toiled at home under the putting-out system, would be included with the artisans' craftshops, from which it is hard to distinguish them on census manuscript evidence alone.¹⁵ We should note that the terms used to describe the eight types of work environment do not really match contemporary usage in 1871, when factories, manufactories and shops were generic terms used interchangeably for all sizes of establishment. Our transcription of the natural language used by the census enumerators allows readers to note this terminology in the (TYPEEST) Type of Establishment data in the Appendix tables of this report.

		USE OF POWER			
		non-powered (hand/horse only)	powered by water or steam		
				51+	
SIZE OF WORKFORCE	51+	MANUFACTORIES (larger)	FACTORIES (larger)	51+	
	26-50	MANUFACTORIES (smaller)	FACTORIES (smaller)	26-50	
	6-25	SWEATSHOPS and larger CRAFTSHOPS	MILLS	6-25	SIZE OF WORKFORCE
	1-5	ARTISANS' CRAFTSHOPS	POWERED WORKSHOPS, smaller MILLS	1-5	
		non-powered (hand/horse only)	powered by water or steam		

¹⁵ For more discussion of this concept see Patterns of Canadian Industry in 1871 (Report 12) and Elizabeth Bloomfield and G.T. Bloomfield, Canadian Women in Workshops, Mills and Factories: The Evidence of the 1871 Census Manuscripts (CANIND71 Research Report 11, 1991).

Table 7
DISTRIBUTION OF WORKERS IN WORK ENVIRONMENTS, 1871

Work Environment (# employees)	Rural Ontario	Urban Ontario	Urban Carleton County	Rural Carleton County
Non-Powered	%	%	%	%
Artisans (1-5 emp)	45.4	17.8	9.6	60.3
Sweatshops (6-25 emp)	5.8	20.2	26.5	12.7
Manufactories (26-50 emp)	0.3	4.8	8.1	-
Manufactories (>51 emp)	0.5	5.5	2.5	-
Sub-Total	52.0	48.3	46.7	73.0
Powered				
Small (1-5 emp)	15.8	3.2	0.4	8.8
Medium (6-25 emp)	19.6	13.0	6.6	13.3
Factories (26-50 emp)	5.4	8.3	3.0	4.9
Factories (>51 emp)	7.2	27.2	43.3	-
Sub-Total	48.0	51.7	63.3	27.0
TOTAL	100.0	100.0	100.0	100.0

How significant were the various work environments in Carleton County in 1871? Table 7 summarizes the proportions of workers employed in the eight basic types of workplace, for the urban centres (Ottawa, New Edinburgh and Richmond) and for the remainder of rural Carleton County, in relation to the proportions for all of urban Ontario and all of rural Ontario. Urban workplaces in Carleton County were larger and depended much more on inanimate power than the county's rural workplaces or workplaces in other parts of Ontario. By contrast, three of every five rural industrial workers in the county were in small artisanal craftshops, with five or fewer workers and no inanimate power. Compared with all Ontario urban centres, Ottawa had much a higher proportion of its workers in larger, powered workplaces. Over 43 per cent of Carleton's urban workers, compared with 27 per cent of urban workers in Ontario as a whole, laboured in large factories with over 50 employees. This proportion in large factories was exceeded in other large cities, such as Hamilton with 47 per cent, Montreal with 45 per cent and Toronto with 43 per cent.

Women and girls made up 15 per cent of Carleton County's industrial workforce, a higher proportion than the Ontario mean of 14 per cent, but lower than the share in several large cities such as Montreal (34 per cent), Quebec City (27 per cent) or Toronto (24 per cent). But the proportions were higher in Ottawa's By Ward (35 per cent) and Wellington Ward (30 per cent). Table A-6 lists the 61 establishments that reported at least two female workers in 1871. Typically, most were urban: 52 of the businesses listed and nine in ten of all female industrial workers in the county were in Ottawa or New Edinburgh. Most workplaces with at least two female workers were also relatively small, and few (only two woollen mills) used inanimate power. Most women and girls were counted in clothing shops (46) with a few textile producers, and some more unusual industry types such as a banknote printery and other printing and bookbinding establishments.

Appendix Tables

This county report presents several kinds of tabulations which are briefly introduced here. In understanding the abbreviated code names of database variables, users are referred to Table 3 on page 7, for the Standard Industrial Classification codes to Table 1 on page 5, and for the Major Industry Groups to Table 2 on page 6. Ottawa is distinguished from the rest of Carleton County in Tables A-2 and A-7/8.

Table A-1: Carleton County: Geographical Summary of Firms, 1871

Summary data for each Census Sub-District (CSD), including horse-power units of non-manual power, value of fixed and floating capital, numbers of employees (men, women, boys, girls and total), annual wages paid, costs of raw materials, gross value of production, value added in manufacturing, and number of establishments. Data are totalled for each Census District (or part thereof) in the county, and totalled for the whole county. See Figure 1 for a map of CSDs and pp. 9-12 for discussion.

Table A-2: Carleton County and Ottawa: Industrial Structures, 1871 Summary data for each Major Industry Group, of establishments, horse-power units, value of fixed capital, total employment, gross value of production, and value added in manufacturing. See Figure 2 for diagrammatic representations for the employment structure by Major Industry Groups of Carleton County, Ottawa and all of Ontario.**Table A-3: Basic SIC codes for Carleton County, 1871** Summary data for each Standard Industrial Classification type (including code suffixes but trimming compounds). For discussion of SIC types, see pp. 4-5 and p. 12.**Table A-4: Listings of Individual Establishments, Ranked by Value of Output, for Various SIC Types, 1871**

Data for pork butchers; grain mills; bakeries; beverage makers; tanneries; saddlers; bootmakers; textile producers; clothing producers; sawmills and wood products; printing and publishing; metals and machinery producers; carriage and wagon shops; builders and contractors; brick, marble and lime works; and blacksmiths.

Table A-5: Carleton County: Firms Using Inanimate Power, 1871 Data for individual establishments reporting at least 25 horse-power units of water or steam power, ranked by horse-power units.**Table A-6: Carleton County: Firms Employing at least Two Females in 1871** Data for individual establishments, ranked by number of women and girls employed. Note use of FEMALE variable (total number of women and girls employed) variable.**Table A-7: Carleton County excl. Ottawa: Firms by Name of Proprietor, 1871**
Data for individual establishments in alphabetical order of proprietor's name.**Table A-8: Ottawa: Firms by Name of Proprietor, 1871**
Data for individual establishments in alphabetical order of proprietor's name.**Table A-9: Other Urban Centres: Firms by Name of Proprietor, 1871**
Data for individual establishments in alphabetical order of proprietor's name.
New Edinburgh, Richmond

CARLETON INCL. OTTAWA: GEOGRAPHICAL SUMMARY OF FIRMS, 1871

CDDID	CED	CSD	FORCE	FIXCAP	FLOCAP	EMPMEN	EMPWOM	EMPBOY	EMPGIRL	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD	OBSERV
0076	E	GLoucester	2	11337	10325	68	2	1	.	71	17130	11166	39690	28524	25
0076	F	NEW EDINBURG	295	77800	64070	42	31	8	2	83	21050	163180	240750	77570	5
0076	G	OSGOODE	290	17922	14360	62	11	3	.	76	13498	27611	63181	35570	41
0076			587	107059	88755	172	44	12	2	230	51678	201957	343621	141664	71
0077	A	WELLINGTON	96	264980	165812	341	171	36	8	556	182919	239512	597600	354088	48
0077	B	VICTORIA	4132	1282775	1169300	1297	29	10	.	1336	343358	1450132	1994958	544826	28
0077	C	ST GEORGE	105	126857	98540	478	61	38	6	583	176741	282607	593622	311015	53
0077	D	BY	6	181308	54481	350	217	26	11	604	155817	485250	783045	297795	92
0077	E	OTTAWA	150	65060	110870	126	12	7	.	145	46152	170848	295174	124326	22
0077			4489	1920980	1599003	2592	490	117	25	3224	904987	2628349	4264399	1632050	243
0078	A	NEPEAN	151	76403	52995	120	4	9	.	133	25656	79022	172204	93182	40
0078	B	GOWER N	100	39160	20008	57	9	1	2	69	18500	151676	205800	54124	24
0078	C	MARLBOROUGH	30	9402	4075	14	1	3	.	18	2720	5340	10845	5505	9
0078	D	GOULBURN	17	9560	10190	57	1	.	.	58	13570	14730	38110	23380	31
0078	E	RICHMOND V	20	7050	5900	28	4	1	.	33	9585	11996	31172	19176	16
0078	F	MARCH	2	6750	2510	14	.	2	.	16	3200	5492	13057	7565	9
0078	G	HUNTERLEY	.	7280	7502	48	17	5	.	70	13043	21543	44075	22532	42
0078	H	TORBOLTON	.	220	110	5	.	.	1	6	930	1243	3485	2242	4
0078	I	FITZROY	195	29880	15072	92	4	2	.	98	16341	81619	112685	31066	45
0078			515	185705	118362	435	40	23	3	501	103545	372661	631433	258772	220
			5591	2213744	1806120	3199	574	152	30	3955	1060210	3202967	5239453	2032486	534

CARLETON COUNTY EXCLUDING OTTAWA: MAJOR INDUSTRY GROUPS, 1871

	OBSERV	FORCE	FIXCAP	TOTEMP	SUMPROC	VADD						
	PERC-ENT	PERC-ENT	PERC-ENT	PERC-ENT	PERC-ENT	PERC-ENT						
	SUM	SUM	SUM	SUM	SUM	SUM						
SEC												
4	2	0.7	.	60	0.0	10	1.4	1000	0.1	790	0.2	
5.01	12	4.1	245	22.2	86100	29.4	42	5.7	363059	37.2	82054	20.5
5.04	75	25.8	13	1.2	29638	10.1	127	17.4	118459	12.1	61705	15.4
5.05	58	19.9	252	22.9	57773	19.7	144	19.7	168849	17.3	59510	14.9
5.07	6	2.1	.	.	2900	1.0	20	2.7	15756	1.6	6500	1.7
5.08	26	8.9	557	50.5	74236	25.4	135	18.5	171171	17.6	87578	21.9
5.09	5	1.7	1	0.1	2200	0.8	6	0.8	2870	0.3	2164	0.5
5.13	2	0.7	10	0.9	2000	0.7	6	0.8	6424	0.7	5252	1.3
5.14	6	2.1	9	0.8	4620	1.6	12	1.6	9160	0.9	6470	1.6
5.15	32	11.0	9	0.8	17550	6.0	84	11.5	55110	5.7	39153	9.8
5.17	18	6.2	6	0.5	3862	1.3	71	9.7	25130	2.6	19540	4.9
5.19	1	0.3	.	.	450	0.2	3	0.4	2200	0.2	2000	0.5
6	1	0.3	.	.	260	0.1	2	0.3	500	0.1	250	0.1
10	47	16.2	.	.	11115	3.8	69	9.4	35366	3.6	27010	6.7
ALL	291	100.0	1102	100.0	292764	100.0	731	100.0	975054	100.0	400436	100.0

CITY OF OTTAWA: MAJOR INDUSTRY GROUPS, 1871

	OBSERV	FORCR	FIXCAP	TOTEMP	SUPROC	VADD
	SUM	PERC-ENT	SUM	PERC-ENT	SUM	PERC-ENT
SEC						
5.01	33	13.6	170	3.8	131600	6.9
5.04	32	13.2	26	0.6	16655	0.9
5.05	3	1.2	20	0.4	10512	0.5
5.07	48	19.8	.	.	29840	1.6
5.08	22	9.1	3932	87.6	1223975	63.7
5.09	8	3.3	50	1.1	4440	0.2
5.11	9	3.7	45	1.0	222750	11.6
5.13	18	7.4	100	2.2	22777	1.2
5.14	4	1.6	132	2.9	81000	4.2
5.15	15	6.2	10	0.2	20370	1.1
5.17	6	2.5	4	0.1	8400	0.4
5.19	2	0.8	.	.	1700	0.1
5.2	17	7.0	.	.	15951	0.8
6	10	4.1	.	.	10000	0.5
7	1	0.4	.	.	100000	5.2
10	15	6.2	.	.	21010	1.1
ALL	243	100.0	4489	100.0	1920980	100.0
					3224	100.0
					4264399	100.0
					1632050	100.0

CARLETON COUNTY: INDUSTRY TYPES BY BASIC SIC CODE, 1871

SIC	OBSERV	FORCE	FIXCAP	FLOCAP	EMPMEN	EMPWOM	EMPBOY	EMPGIRL	TOTEMP	WAGES	SUMPROC	VADD
083	2	.	60	4450	8650	10	0	0	10	652	210	790
101-P	7	.	4450	700	250	15	1	0	16	4244	40413	13562
104	1	402	156500	66762	48	0	0	0	2	311	800	1250
105-O	9	4	17850	8425	58	3	0	0	48	14950	636405	95808
107	13	.	9300	3225	21	0	4	0	63	21331	156305	208755
108-C	5	.	25000	11000	23	0	0	0	25	6988	58460	52450
109-B	5	9	31000	3500	5	1	4	0	23	5840	18800	12360
109-S	4	39	27500	33400	53	1	4	0	10	1850	19500	22700
1172	19	.	11973	14063	146	0	9	3	58	17020	69610	300
174	69	.	6820	27015	80	0	1	0	81	39056	43964	67490
179-S	19	.	43000	52000	24	33	4	4	65	16400	59100	58575
182-W	2	220	23000	3100	34	32	0	1	67	9162	69000	31000
182-W	52	.	500	200	2	1	0	0	3	1100	200	19500
189	1	52	22400	2300	13	2	1	0	16	2640	26800	5280
189-W	6	.	19590	8610	77	204	3	2	286	53631	177230	264925
242	18	.	7570	11650	26	151	2	6	185	21250	71700	87695
243	12	.	2765	2593	1	35	13	0	49	6786	31866	53500
244	14	.	2150	6600	9	11	0	0	20	5540	15100	25420
246	3	.	665	505	0	30	0	0	6	3005	5156	1300
249-M	7	.	1221100	1168258	0	15	0	0	1305	313457	1156062	1300
251	22	4287	2100	3200	5	0	7	0	12	1172	3260	510
251-S	2	12	57500	51550	111	0	6	0	117	42700	64000	4660
254	4	140	430	105	4	0	1	0	5	2000	3580	4220
258	2	.	550	40	3	0	0	0	3	350	150	660
259	3	.	13831	5290	30	0	6	0	36	10750	10906	29945
259-C	13	20	2700	1050	7	0	0	0	7	3800	1520	19039
259-W	2	30	6040	6300	45	2	4	0	51	14316	12701	5280
261	10	51	600	2600	13	0	0	0	13	2565	2770	33770
266	3	.	4000	1000	5	0	1	0	6	2000	3500	5380
286	1	.	100000	50000	40	34	4	4	82	35000	20000	8500
286-B	1	.	14750	13100	23	25	5	3	56	13350	10175	40000
287-B	3	.	104000	50000	194	2	12	0	208	98600	66000	21069
289	4	45	15877	7090	42	0	2	0	6	2000	1300	2000
304-T	14	.	10	1500	200	5	0	0	7	49	17032	42607
306	1	10	100	4000	12	0	0	0	5	1000	960	5040
306-T	1	.	309	600	50	8	0	0	12	5200	5400	10500
328	1	.	1820	2225	7	0	0	0	2	200	200	230
329	45	19	83500	55900	85	100	2	0	6	3000	2100	3900
329-P	1	.	10000	600	12	0	0	0	174	55142	52102	100032
351-B	5	9	5000	3550	41	0	0	0	1	95	5	95
353	4	1	5300	8200	25	0	0	0	10	7610	2325	21560
356	1	.	10000	600	10	0	0	0	25	7640	13550	29300
358-L	14	.	962	3662	36	0	0	0	10	6000	8000	15750
374	1	.	500	100	2	0	0	0	2	1500	2500	3000
376	2	.	1650	700	6	0	0	0	7	2300	15200	5000
391	4	.	4500	2710	6	0	0	0	6	5250	14700	12930

CARLETON COUNTY: INDUSTRY TYPES BY BASIC SIC CODE, 1871

SIC	OBSERV	FORCE	FIXCAP	FLOCAP	EMPMEN	EMPWOM	EMPBOY	EMPGIRL	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
392	8	.	9110	9860	24	0	4	0	28	12275	10180	37400	27220
393	1	.	1000	3000	7	2	0	0	9	3350	2800	10000	7200
399	2	.	41	12	1	1	0	1	3	330	33	375	342
399-B	1	.	800	200	8	0	0	0	8	3120	100000	130000	30000
399-W	1	.	500	100	4	1	0	0	5	1500	20000	50000	30000
421-C	1	.	260	100	0	0	2	0	2	80	250	500	250
421-D	1	.	800	1200	9	0	2	0	11	3000	2600	11000	8400
421-P	3	.	2500	8700	24	0	8	0	32	6612	22000	43775	21775
421-S	6	.	6700	11600	108	0	0	0	108	38500	59600	132000	72400
574	1	.	100000	25000	14	0	0	0	14	6000	11200	30000	18800
862	1	.	3000	150	12	0	2	0	14	3000	6000	10000	4000
893	3	.	15500	3045	6	1	1	0	8	2914	3400	11400	8000
896	58	.	13625	8075	92	0	2	0	94	26469	15051	55866	40815
	534	5591	2213744	1806120	3199	574	152	30	3955	1060210	3202967	5239453	2032486

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0077	B-1	DUHAMEL LOUIS	BOUCHERIE	101-P	1150	-	4	2080	16263	1989	3626	
0077	E-1	LAFLEUR AUGUSTIN	SAUCISSERIE	101-P	50	-	1	400	8000	9000	1000	
0077	C-1	EVANS SAMUEL	PORK PACKING EST	101-P	650	-	2	514	6500	8666	2166	
0077	D-2	MARTIN JAMES	CHARCUTERIE	101-P	1000	-	3	450	4000	8500	4500	
0077	D-1	THORBAHN ARMAND	SAUCISSERIE, E	101-P	1000	-	2	300	4500	6000	1500	
0077	E-1	JECLAIRE THEOPHIL	SAUCISSERIE	101-P	200	-	2	300	1000	1420	420	
0077	D-2	WINTERS LEONARD	CHARCUTIER	101-P	400	-	2	200	150	500	350	
					4450	0	16	4244	40413	53975	13562	

CARLETON COUNTY: GRAIN MILLS, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0077	B-2	MCKAY THOMAS	FLOUR/OATMEAL MI	105/105-O	400000	WATER	40	16	5000	17880	19454	15974
0076	F	MCCLEMONT W & CO	FLOUR/OATMEAL MI	105/105-O	400000	WATER	75	10	2500	10000	15000	50000
0077	B-2	YOUNG & BRONSON &	FLOUR MILL	105	20000	WATER	100	6	3000	11850	13000	11500
0078	B-2	DICKISON M K	FLOUR/GRIST MILL	105	15000	WATER	60	3	1000	11500	12000	5000
0077	B-2	MORRISON WILLIAM	FLOUR MILL	105	30000	WATER	30	4	1200	71000	74000	30000
0078	I-1	MCDONALD ALEXANDRE	GRIST MILL	105	20000	WATER	40	3	800	28250	31370	3120
0078	I-1	STEEN JAMES	GRIST MILL	105	4000	WATER	17	2	600	15000	20000	5000
0078	I-2	CLEMENTS JAMES	GRIST MILL	105	2500	WATER	:	1	250	600	6900	900
0076	G-3	MCIDIARMID A & D	GRIST MILL	105	30000	WATER	40	3	600	3775	5089	1314
0078	B-1	THOMSON ROBERT	OAT MILL	105-O	800	HORSE	4	3	200	10	400	300
					157300	406	51	15150	636505	732613	96108	

CARLETON COUNTY: BAKERS AND CONFECTIONERS, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0077	E-1	ILLIFFE THOMAS	BOULANGERIE	107	1500	-	10	3432	26208	41640	15432	
0077	A-2	JAMIESON WILLIAM	BAKER	107	250	-	6	2400	30000	40000	10000	
0077	D-2	PRUDICK WILLIAM	CONFISEUR, B	108-C	4400	-	9	2000	36400	40000	3600	
0077	D-2	WARNOCK JAMES	BOULANGER, B	107	8600	-	15	5500	30000	37500	7500	
0077	C-1	MORRISON DANIEL	CONFECIONER	108-C/107	2000	-	9	3000	17020	22020	5000	
0077	D-2	SHOULDICE GEORGE	BOULANGERIE	107	400	-	6	2208	18000	22000	4000	
0077	D-1	LOYER NOR	BOULANGER, B	107	300	-	3	800	15000	16500	1500	
0077	A-1	SCOTT MRS ALLISON	BAKERY/CONFECTIO	107/108-C	50000	-	9	3000	8100	15000	6900	
0077	C-2	JAMIESON ROBERT	BAKERY	107	500	-	3	850	8000	9600	1600	
0077	D-1	KIMBER JOHN A	BOULANGER, B	107	400	-	2	550	6000	6900	900	
0077	D-1	MARINEAU GEDRON	BOULANGERIE	107	250	-	2	550	5000	6200	1200	
0077	C-1	HANLEY THOMAS	BAKERY	107	50	-	3	1081	4717	6115	1398	
0077	A-2	HALL EDWARD	CONFECIONER	108-C	300	-	4	1200	3500	6000	2500	
0077	D-2	JOYCE PATRICK	BOULANGERIE	107	200	-	1	400	300	3750	750	
0077	D-1	COOMBS JOHN	BOULANGER, B	107	300	-	2	400	1500	2500	1000	
0077	D-2	COUSSENS HENRY ?	CONFISEUR, B	108-C/109-S	2000	-	2	500	1040	2000	960	
0078	E	SELLINGTON WILLI BAKERY	107	100	-	1	160	780	1050	270	270	
0077	B-1	HOY MRS MAY ANN	CONFECIONERY	108-C	600	-	1	288	50	800	300	
					27150	0	88	28319	214765	279575	64810	

CARLETON COUNTY: BEVERAGE MAKERS, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0078	A-1	ROCHESTER JAMES A	BREWERY	109-B	10000	STEAM	6	7	1200	720	16000	8800
0077	A-1	CLMATTIE SAMUEL ?	ALE	109-B	3000	-	6	2500	500	10000	5000	
0077	D-2	BANYEH JAMES	SIROP/GINGEMBRE,	109-S	1000	-	2	500	5200	7000	1800	
0077	D-2	BANYEH JAMES ?	SIROP/GINGEMBRE,	109-S	1000	HORSE	1	4	600	5200	7000	1800
0078	A-1	ROCHESTER WILLIAM	BREWERY	109-B	4000	-	3	1000	220	2500	4800	
0077	D-1	STERLING GEORGE	BRASSERIE	109-B	600	-	2	450	3000	4500	2000	
0077	D-2	POURLIN PIERRE	SIROP/BITTERS,	109-S	6000	HORSE	2	540	1900	4000	2100	
0078	F	BERRY WILLIAM	MALT HOUSE/BREWE	109-B	500	-	4	400	50	1000	500	
0077	E-1	CHABOT LOUIS Z	BIERE DE GINGEMB	109-S	-	-	-	-	-	32700	61000	28300
					28100	9	33	7690	-	-	-	

CARLETON COUNTY: TANNERIES, 1871

CDDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0077	D-1	GERMAIN EDMOND	TANNEUR, B	172	3000 STEAM	6	7	3500	15500	26000	10500	
0077	C-1	WOODLAND RICHARD	TANNER Y CURRYING	172	5000 STEAM	20	6	2000	19000	22000	3000	
0078	A-1	ROCHESTER JOHN	TANNER Y	172	10000 STEAM	12	8	1500	10600	18000	7400	
0077	B-1	MCCULLOUGH JAMES	TANNER Y	172	400	.	7	2800	5060	5060	8575	3515
0078	B-1	VANDEMAN ALEXANDRE	TANNER Y	172	1000	.	2	700	3000	6000	3000	
0078	B-1	WRIGHT EDGAR	TANNER Y	172	300	.	1	500	3000	6000	3000	
0078	B-1	KERR WILLIAM	TANNER Y	172	400	.	1	400	2000	4500	2500	
0078	G-1	WILSON THOMAS	TANNER Y	172	1500	.	4	1200	2250	4500	2250	
0078	E	BUTLER W H	TANNER Y	172	1000	.	2	700	2000	4000	2000	
0076	E-1	NAVINER FELIX	TANNER Y	172	400	.	2	600	1300	2400	1100	
0076	G-2	STRINGER WILLIAM	TANNER Y	172	1000	.	2	400	1000	2000	1000	
0078	D-1	ALEXANDER JAMES	TANNER Y	172	500	.	2	500	1000	2000	1000	
0076	G-3	HEPINSTALL & SON	TANNER Y	172	1000	.	2	400	750	1500	750	
0078	D-2	ARGUE GEORGE	TANNER Y	172	600	.	2	600	700	1500	800	
0078	G-1	DOWNNEY JAMES	SHOP	172	200	.	2	300	600	1280	680	
0076	G-2	SCOTT JAMES	TANNER Y	172	400	.	3	200	800	1100	300	
0076	E-1	DAVIS MOSES	TANNER Y	172	200	.	2	400	400	800	400	
0078	G-1	MOORE ANDREW	TANNER Y	172	300	.	1	150	350	700	350	
0078	I-2	ARGUE JOHN W	TANNER Y	172	300	HORSE	1	150	300	600	300	
				27500		39	58	17020	69610	113455	43845	

CARLETON COUNTY: SADDLERS, 1871

CDDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0077	C-1	LEE THOMAS	SADDLERY/HARNESS	179-S/179-T	300	.	26	7800	25000	50000	25000	
0077	C-1	HEENEY ALEXANDRE	HARNESS/SADDLE F	179-S	100	.	6	2184	6000	14000	6000	
0077	D-2	WRIGHT P	SELLIER, B	179-S/179-T	1200	.	10	3000	9800	13500	3700	
0077	A-2		HARNESSMAKER	179-S	200	.	5	1500	3000	8000	5000	
0078	B-1	ASING RICHARD	HARNESS SHOP	179-S	1000	.	3	1000	2500	5000	2500	
0078	E-2	TAYLOR DAVID	HARNESS/BOOT MF	179-S/174	1000	.	6	2000	500	4000	3500	
0078	E	DAWSON WILLIAM	HARNESS MAKING S	179-S	200	.	3	800	2000	4000	2000	
0078	E	BAXTER MICHAEL	HARNESS MAKING S	179-S	200	.	3	1000	2000	4000	2000	
0078	G-1	NEWTON EDMUND	HARNESS SHOP	179-S	200	.	3	700	2000	3000	1000	
0077	C-1	MONTGOMERY ROBERT	HARNESS/SADDLE M	179-S	80	.	4	300	1500	2775	1275	
0077	E-2	LORIE JEAN B	SADDLER	179-S	30	.	1	300	1500	2000	500	
0078	D-2	MILLS JOSEPH	SADDLE/HARNESSMA	179-S	50	.	2	600	600	1500	900	
0078	C-1	MCNAMARA MARTIN	HARNESS SHOP	179-S	700	.	2	350	650	1200	550	
0078	B-2	BRADLEY GEORGE	HARNESS/SADDLEMA	179-S	800	.	1	250	600	1000	400	
0078	I-2	HYNES JAMES	SADDLE/HARNESS S	179-S	.	.	1	400	500	1000	500	
0078	I-3	HENDSON JOHN	SADDLER	179-S	150	.	2	500	350	1000	650	
0076	G-2	IVESON TIMOTHY	SADDLER	179-S	500	.	1	300	300	700	400	
0076	E-3	TURNER JOHN	HARNESSMAKER	179-S	100	.	1	300	100	500	400	
0077	C-1	ROBINSON GEORGE	SADDLERY/HARNESS	179-S	10	.	1	100	200	500	300	
				6820		0	81	23384	59100	117675	58575	

CARLETON COUNTY: BOOTMAKERS, 1871

CDDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0077	D-1	BELLEMARE THEOPHIL	CHAUSSURES, MF	174	3000	.	.	21	4500	7000	22000	15000
0077	E-2	HUGHES J	SHOEMAKER SHOP	174	100	.	.	7	2700	3000	9800	6800
0077	A-1	MCCULLOUGH JAMES	BOOT/SHOE STORE	174	400	.	.	3	1500	2500	6000	3500
0077	D-2	MOORE ANDREW	CORDONNIER, B	174	300	.	.	6	1800	3000	5500	2500
0077	E-1	JOBIN PIERRE	SOULIERS/BOTTIES,	174	30	.	.	6	1600	3840	4800	960
0077	D-2	MURPHY GEORGE	CORDONNIER, B	174	700	.	.	7	2900	500	4500	4000
0077	D-1	VALIQUETTE JOSEPH	CORDONNIER, B	174	200	.	.	3	1600	1400	4000	2600
0077	D-1	MOREAU ISRAEL	CORDONNIER, B	174	300	.	.	7	1450	1300	3500	2200
0077	B-2	CARSON ROBERT	BOOT/SHOE MF	174	75	.	.	4	1200	1500	2800	1300
0077	D-2	LAURIN STANISLAS	CHAUSSURES, MF	174	300	.	.	3	850	1000	1500	2750
0078	B-1	MURPHY JOSHUA	SHOE SHOP	174	400	.	.	3	1000	900	2000	1100
0077	E-1	ARBOUR JOSEPH	CHAUSSURES, MF	174	100	.	.	6	1000	900	2000	1100
0078	A-2	CROWE ROBERT	BOOT/SHOEMAKER	174	60	.	.	2	456	912	2000	1088
0078	F	YOUNGHUSBAND N	SHOEMAKER SHOP	174	100	.	.	3	500	1000	2000	1000
0078	G-1	EVOY WILLIAM	SHOE SHOP	174	100	.	.	2	600	950	2000	1050
0076	G-3	SWENY J & M	BOOT/SHOE SHOP	174	400	.	.	2	600	813	1872	1059
0076	G-3	WATSON SOUTHWALL	BOOT/SHOE SHOP	174	800	.	.	1	400	360	1600	1240
0077	D-1	O'BRIEN DENNIS	CORDONNIER, B	174	100	.	.	2	400	500	1500	1000
0078	E	MAGUIRE WILLIAM	SHOE MAKING SHOP	174	200	.	.	2	700	350	1500	1150
0077	D-1	GROULX TOUSSAINT	CORDONNIER, B	174	100	.	.	3	800	500	1400	900
0077	C-1	JOLICOEUR OCTAVE	BOOT/SHOE FACTOR	174	10	.	.	6	600	400	1250	850
0078	B-2	DAVIDSON PETER	BOOT/SHOEMAKER	174	•	.	.	1	400	600	1200	600
0078	B-2	ATCHINSON FRANCIS	BOOT/SHOEMAKER	174	200	.	.	2	400	600	1200	600
0077	D-1	DESMARAIS LEONARD	CORDONNIER, B	174	120	.	.	1	300	300	1000	700
0078	A-2	SHORE ROBERT	BOOT/SHOEMAKER	174	45	.	.	1	290	612	1000	388
0078	G-2	BLAKE THOMAS	SHOEMAKER	174	50	.	.	1	400	500	1000	500
0078	I-3	CAVANAGH THOMAS	BOOT/SHOEMAKER	174	30	.	.	2	500	350	900	550
0077	C-1	MCGILLION THOMAS	BOOT/SHOE MF	174	5	.	.	1	300	400	875	475
0078	F	BRITTON EDWARD	SHOEMAKER SHOP	174	100	.	.	1	240	436	862	426
0078	G-1	COUSSEY RICHARD	SHOE SHOP	174	40	.	.	1	300	500	860	360
0076	E-3	FISHER THOMAS	SHOEMAKER	174	180	.	.	1	340	300	800	500
0076	G-2	IMLEY ANDREW	SHOE SHOP	174	200	.	.	1	300	400	800	400
0078	B-1	WRIGHT JOHN	SHOE SHOP	174	500	.	.	2	500	200	800	600
0078	D-1	STEEL JAMES	SHOEMAKER SHOP	174	50	.	.	2	350	300	800	500
0077	C-1	MOORE ANDREW	BOOT/SHOE FACTOR	174	300	.	.	6	300	200	750	550
0077	E-2	MCLAUGHLIN PHILIP	SHOEMAKER SHOP	174	50	.	.	1	300	200	700	500
0078	D-1	BURROUGHS JOHN	SHOEMAKER SHOP	174	30	.	.	1	300	300	700	400
0078	I-3	DONALDSON WILLIAM	SHOEMAKER	174	70	.	.	1	300	260	670	410
0078	I-3	DONALDSON JOHN	SHOEMAKER	174	100	.	.	1	300	250	650	400
0077	C-1	MILLS SAMUEL	BOOT/SHOEMAKING	174	10	.	.	1	300	150	600	450
0077	D-2	LABERGE PIERRE	CORDONNIER, B	174	115	.	.	1	400	100	600	500
0078	A-4	BERIGAN MICHAEL	SHOEMAKER	174	30	.	.	1	225	300	600	300
0078	D-1	WINCHESTER EDWARD	SHOEMAKER SHOP	174	40	.	.	1	250	260	600	340
0078	D-1	STAUCHEL WILLIAM	SHOEMAKER SHOP	174	100	.	.	1	300	200	600	400
0078	D-2	ARCHIBALD BLAIR	SHOEMAKER SHOP	174	100	.	.	1	300	250	600	350
0078	D-2	FEATHERSON GEORGE	SHOEMAKER SHOP	174	500	.	.	1	200	250	500	250
0078	C-1	LEE JOHN	BOOT/SHOE SHOP	174	212	.	.	1	200	200	450	250
0078	G-1	DOWNEY WILLIAM	SHOE SHOP	174	24	.	.	1	300	150	450	300
0076	G-1	O'CONNOR JOHN	SHOEMAKER SHOP	174	10	.	.	1	300	85	400	315
0076	G-1	SHIEL THOMAS	SHOEMAKER SHOP	174	50	.	.	1	300	100	400	300
0076	G-3	MCLEOWN ROBERT	BOOT/SHOE SHOP	174	200	.	.	1	300	100	400	300
0078	D-2	HOUSTON JAMES	SHOEMAKER SHOP	174	200	.	.	1	150	200	400	250

CARLETON COUNTY: BOOTMAKERS, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0078	D-2	SHANNON JAMES	SHOEMAKER	174	80	.	1	200	150	400	250	
0078	F	PHILLIPS GILBERT	SHOEMAKER	174	.	.	1	200	125	375	250	
0078	I-2	MCGREGOR SAMUEL	BOOT/SHOEMAKING	174	.	.	1	200	120	360	240	
0078	I-1	LAMOND THOMAS	SHOE SHOP	174	100	.	1	192	140	350	210	
0078	I-3	GROVES RICHARD	SHOEMAKER	174	50	.	1	160	80	275	195	
0078	I-3	HANNA JOHN	SHOEMAKER	174	50	.	1	160	80	275	195	
0076	G-3	MCGELT FRANCIS	BOOT/SHOE SHOP	174	100	.	1	200	30	250	220	
0077	D-1	COCKER ALEXANDRE	CORDONNIER, B	174	5	.	1	50	100	250	150	
0078	I-3	GREEN THOMAS	BOOT/SHOE SHOP	174	15	.	1	100	80	225	145	
0078	I-3	MATINGLY JOSEPH	SHOEMAKER	174	25	.	1	150	60	225	165	
0076	E-1	BASTIEN PHILIBERT	SHOEMAKING	174	15	.	2	150	24	200	176	
0077	D-1	NOEL DAMASE	CORDONNIER, B	174	15	.	1	30	70	200	130	
0078	G-2	GRIMES JOHN	SHOEMAKER	174	.	.	1	50	75	150	75	
0076	E-2	MCWILLIAM HUGH	BOOT/SHOE MF	174	50	.	1	50	20	100	80	
0078	G-2	BUCKLY JAMES	SHOEMAKER	174	10	.	1	280	40	100	60	
0078	A-3	WILSON THOMAS	SHOEMAKER	174	5	.	1	13	30	48	18	
0078	G-1	ACRES WILLIAM	SHOE SHOP	174	17	.	1	20	12	32	20	
				11973	0	158	-----	39056	43964	111454	67490	

CDID	CED	PROPRIOR	SIC	TYPEEST	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMWAC	SUMPROC	VADD
0076	F	BLACKBURN & MCLEAR	WOOLEN FACTORY	182	35000	WATER	200	58	14400	60000	80000	20000
0078	B-2	DICKISON M R	CLOTH FACTORY	182	8000	WATER	20	7	2000	9000	20000	11000
0077	B-2	FILLION A	CARDING/FUILLING	189-W	10000	WATER	20	3	600	10500	12480	1980
0078	I-1	RICHARDSON WILLIA	CARDING MILL	189-W	2000	WATER	12	3	790	6000	7000	1000
0078	G-1	BRADLEY WILLIAM B	CARDING/FUILLING	189-W	1600	WATER	3	400	5200	6120	920	2200
0076	G-3	FISHER JAMES	WEAVING EAST	182-W	100		2	400	1800	4000	4000	13000
0076	G-3	YORK JOHN	WEAVER ESTABLISH	182-W	90		2	360	1700	3000	3000	13000
0078	A-3	ROBERTSON N G	CARDING MILL	189-W	800	WATER	10	3	250	2500	3000	500
0078	I-3	DERLINGTON JAMES	WEAVING EAST	182-W	50		2	450	1400	3000	1600	1600
0078	D-2	SHELLINGTON JANE	WEAVER SHOP	182-W	150		2	500	1350	2600	1250	1250
0078	I-3	KYLE WILLIAM	WEAVER	182-W	35		1	280	850	2500	1650	1650
0078	I-2	BAIRD DANIEL S	CARDING MILL	189-W	2000	WATER	3	1	350	2000	2480	480
0078	I-1	GELLETTLY JAMES	WEAVER	182-W	40		1	300	1030	2100	1070	1070
0078	F	BRIGGS EDWARD	COUNTRY WEAVER	182-W	100		1	200	780	1872	1092	1092
0078	F	HARWOOD WILLIAM	WEAVER	182-W	100		1	300	800	1820	1020	1020
0076	E-3	BAKER ANDREW	WEAVER SHOP	182-W	100		1	380	800	1800	1000	1000
0077	A-1	STEVENS R W	WEAVER	189	500		3	1100	200	1500	1300	1300
0078	A-2	PATTERSON JAMES	WEAVING EAST	182-W	30		2	182	530	1371	841	841
0078	D-2	COOK ROBERT	WEAVER	182-W	30		1	250	650	1250	600	600
0078	A-4	ROBISON JAMES	WEAVER SHOP	182-W	24		1	190	737	1240	503	503
0076	G-2	FRASER DAVID	WEAVING EAST	182-W	100		2	300	800	1200	400	400
0078	H	CARR JOHN	WEAVER	182-W	30		2	300	588	1110	522	522
0078	H	POUTHNEY E	WEAVER	182-W	40		1	300	580	1100	520	520
0078	C-1	KARR ALEXANDER	CARDING MILL	189-W	6000	WATER	10	2	250	600	1000	400
0078	G-2	MCKEIRY ROBERT	WEAVER	182-W	40		1	200	480	960	480	480
0078	E-2	LURIJES PETER ?	WEAVER	182-W	30		1	212	375	900	525	525
0078	A-2	BELL JOHN	WEAVING EAST	182-W	50		1	200	350	900	500	500
0078	B-1	BROWN	WEAVER SHOP	182-W	20		1	150	350	900	500	500
0078	B-2	CRAIG MRS T	WEAVER	182-W	120		2	150	350	900	550	550
0078	B-2	PETTAPIECE MISS	WEAVER	182-W	30		1	160	400	860	460	460
0078	G-2	MCGREGOR MARY	WEAVER	182-W	50		2	100	517	855	338	338
0076	E-2	LURIJES PETER ?	WEAVER	182-W	50		2	250	390	850	460	460
0078	I-2	LANGFORD WILLIAM	WEAVER	182-W	40		1	200	400	800	400	400
0078	D-1	MCAFREY JAMES	WEAVER SHOP	182-W	50		1	1	200	309	780	471
0078	A-3	HASTY JAMES	WEAVER	182-W	24		1	1	130	407	780	373
0078	G-1	BOYD JOHN	WEAVING SHOP	182-W	20		1	1	120	500	770	270
0076	G-1	RIELLY I & M	WEAVER	182-W	20		2	1	150	350	750	400
0078	D-1	WEST HENRY	WEAVER SHOP	182-W	40		1	1	300	403	750	347
0078	G-2	MONTGOMERY JOHN	WEAVER	182-W	24		1	1	180	440	750	310
0078	G-2	GILCHRIST SAMUEL	WEAVER	182-W	50		1	1	200	333	720	387
0078	G-2	EDMUND HOWEY ?	WEAVER	182-W	199		2	1	120	425	600	175
0076	G-1	OWENS MARY	WEAVER	182-W	12		1	1	150	400	600	200
0078	D-1	MCANN JAMES	WEAVER SHOP	182-W	20		1	1	150	480	550	70
0078	D-1	GREENAN FRANCIS	WEAVER SHOP	182-W	20		1	1	120	160	504	344
0076	G-1	LOWREY ROBERT	WEAVER	182-W	12		1	1	100	40	250	445
0078	C-1	ERVIN CATHERINE	WEAVER	182-W	24		1	1	75	180	420	240
0078	I-3	WALKER ALEXANDER	WEAVER	182-W	40		1	1	150	100	400	300
0076	E-3	TURGEON PETER	WEAVER SHOP	182-W	40		1	1	100	200	350	150
0077	D-1	DESJARDINS ROSEAN	TISSERAND, E	182-W	18		1	1	70	158	336	178
0078	A-4	NANKIN JOHN	WEAVER SHOP	182-W	20		1	1	100	204	330	126
0078	G-2	EDDY ISABELLA	WEAVER	182-W	16		1	1	60	190	327	137
0078	G-1	GORDON WILLIAM	WEAVING SHOP	182-W	20		1	1	95	120	300	180
0078	I-2	CAVANAGH ELIZABET	WEAVER	182-W	20		1	1	50	65	172	107
0076	G-1	DEWISS FREDERICK	WEAVER	182-W	50		1	1	60	100	200	100
0076	G-1	SMYTHE DAVID	WEAVER	182-W	16		1	1	18	23	50	27
0076	G-1	COWAN ROBERT	WEAVER	182-W	40		1	1	9	19	48	29
0078	G-1	ARMSTRONG WILLIAM	WEAVING SHOP	182-W	20		1	1	1	1	1	62
0078	E	MOORE REBECCA JAN	WEAVER	182-W	50		1	1	1	1	1	71
0078	A-4	WOLTHIPE DAVID ?	WEAVER SHOP	182-W	15		1	1	26	28	90	62
0078	A-2	GILLESPIE THOMAS	WEAVER SHOP	182-W	10		1	1	18	23	50	27
0078	G-2	DUNLOP SARAH ?	WEAVER	182-W	40		1	1	9	19	48	29
					68285		272	151	29302	120179	183179	63000

CARLETON COUNTY: CLOTHING PRODUCERS, 1871

CDDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0077	D-2	EAGLESON P A & P	TAILLEUR	242	1000				21	5370	25000	11000
0077	B-2	MULLIN BERNARD	TAILLING EST	242	6000				25	5000	25000	6000
0077	D-2	CHEVRIER N & E	TAILLEUR, B	242	500				16	2500	20000	6000
0077	D-2	STORY THOMAS & CO	TAILLEUR,	242	1000				23	5600	14000	11000
0077	D-2	STORY THOMAS	TAILLEUR, B	242	1000				23	5600	16000	25000
0077	A-1	MCGEE & RUSSELL	TAILLINEY EST	242	400				23	5000	13000	9000
0077	D-2	CALDWELL FRANCIS	TAILLEUR	242	2000				36	5800	14000	22000
0077	D-2	MOWAT ALEXANDER &	TAILLEUR, B	242	2000				23	3000	14000	9000
0077	D-2	CALDWELL FRANCIS	TAILLEUR, B	242	2000				36	5800	14000	21000
0077	A-1	HOLBROOK GEORGE	TAILLING EST	243	1000				26	3000	12000	10000
0077	A-1	O'MEARA & CO ?	TAILLING EST	243	500				43	2400	12000	20000
0077	A-1	BANGS & CO	FURRIER MF	246	2000				10	3000	9100	10900
0077	D-1	LATREMOUILLE OCTA	TAILLEUR, B	243	200				35	4800	10000	18000
0077	A-1	MCMORAN & CO	MILLINERY/BONNET	244/249-M	1000				9	1500	10000	15000
0077	D-1	GROULX FRANCOI	TAILLEUR, B	243	100				13	1800	10000	15000
0077	D-2	CHABOTTE PIERRE	TAILLEUR, B	242	500				13	2400	11500	15000
0077	A-1	ROBERTSON NEIL	TAILLING EST	243	500				21	2500	8000	12000
0077	A-1	RAYOTTE TIMOTHY	TAILLING EST	243	500				20	1200	3000	12000
0077	B-2	LAWRENCE THOMAS	TAILLING EST	243	4000				8	2000	8000	12000
0077	C-1	PEACOCK JAMES	HATTING/FURRING	246	100				8	2500	5000	10000
0077	C-1	RYAN J W	MILLINERY	244/249-M	40				8	1336	4000	6670
0077	D-1	MARTINEAU EUGENE	TAILLEUR, B	243	200				9	1800	4000	6500
0077	B-2	MUNHALL KATHERINE	DRESSMAKER/MILLI	244/249-M	100				6	850	5000	6200
0077	G-1	FEATHERSTON WM JO	TAILOR SHOP	242	500				7	1500	2500	6000
0077	C-1	CUNNINGHAM & LIND	MILLINERY/MANTLE	244/249-M	800				4	800	4000	5600
0077	A-2	MALONE ELLEN	DRESSMAKING	244	60				2	300	3100	4900
0078	B-1	COULEY T	TAILOR SHOP	243	400				4	850	3500	4800
0077	C-1	PRESTON & ROWSELL	TAILOR/OUTFIT/TIN	242	200				11	1920	1500	4275
0078	E	MCELROY HENRY	CLOTHING/MILLINE	242/249-M	1000				4	775	2000	3500
0077	A-1	LEVINE G	HOOPSKIRT FACTOR	244	250				4	500	1682	3400
0077	C-1	SUTHERLAND WILLIA	TAILLING/OUTFIT	242	60				9	800	2000	3150
0077	C-1	CARRIAT HENRIETTA	MILLINERY EST	249-M	75				11	950	1500	3000
0077	C-1	MUNRO JANET	MILLINER/DRESSMA	249-M/244	200				8	720	1500	2500
0077	D-2	GODBOUR VICTOR E	TAILLEUR	242	400				9	1500	2400	1600
0077	D-1	LAPIERRE ELEONOR	MODISTE, E	249-M	120				6	300	1200	2000
0077	D-1	PALIQUETTE OLIVE	COUTURIERE, E	243	60				4	400	1200	2000
0077	E-2	WATT MARY & SARAH	DRESSMAKER SHOP	244	100				2	350	1200	1700
0077	C-1	WILLIAMS FRANCIS	TAILLING EST	242	30				3	650	500	1600
0077	D-1	ST ARMAND ELLEN	MANCHONNIER, B	246	50				2	40	1000	1600
0077	E-2	BURGESS HUGH	TAILOR SHOP	243	10				1	300	1200	1600
0077	C-1	HOWARD MARGRET	MILLINER/DRESSMA	249-M/244	50				5	385	800	1500
0077	D-1	GAFREY RICHARD	TAILLEUR, B	244	100				4	200	800	1500
0077	D-1	LEMIEUX PHILOMEN	MODISTE, E	244	50				1	200	800	1300
0077	D-2	SHOCH AGNES	MODISTE, B	244	50				2	270	434	1000
0076	G-3	FISHER DUNCAN	CLOTHING SHOP	242	900				2	360	400	800
0077	E-2	BEHAN MISS	DRESSMAKER	244/243	50				1	150	500	650
0077	D-2	SWITZER JANE	MODISTE	249-M	100				3	500	50	560
0078	G-1	SAWYER ELISSA A	MILLINER SHOP	244	30				1	100	400	500
0077	A-2	ELLIOT SARAH	DRESSMAKER	244	60				2	300	100	400
0077	D-1	BUREAU PHILOMENE	COUTURIERE, E	244/243	75				2	30	150	300
0077	C-1	STEARNS FANNY	UNDERCLOTHING FC	242	100				2	56	30	200
0078	G-1	TABENS ALICE	MILLINER SHOP	249-M	70				2	100	56	156
0077	E-2	BRAY MRS B	MILLINERY/DRESSM	249-M/244	50				1	50	50	100
									0	576	90212	301052
									0	576	90212	480361
												179309

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMPROC	SUMRAWC	VADD
0077	B-2	BRONSON & WESTON	SAW MILL	251	350000	WATER	2500	300	70000	240000	360000	1200000
0077	B-2	PERLEY & PATTEE	SAW MILL	251	150000	WATER	500	250	70000	240000	330000	900000
0077	B-2	BALDWIN A H	SAW MILL	251	90000	WATER	250	274	50000	180000	276000	960000
0077	B-2	BOOTH JAMES R	SAW MILL	251	40000	WATER	250	200	60000	180000	250000	700000
0077	B-2	YOUNG LEVI	SAW MILL	251	100000	WATER	100	100	200000	150000	1820000	320000
0077	E-2	MCLAREN J & CO	SAW MILL	251	40000	WATER	100	53	180000	80000	150000	700000
0078	A-3	SKEAD HON JAMES	SAW MILL	251/251-S	42500	STEAM	85	30	80000	45000	90000	450000
0077	C-1	CURRIER T M & CO	SASH/BLIND/DOOR	254	35000	STEAM	50	70	32000	50000	85000	350000
0077	E-2	MCLAREN J & CO	SASH FACTORY	254	20000	WATER	50	20	70000	100000	200000	100000
0077	B-2	ROCHESTER JOHN	SAW MILL	251	20000	STEAM	50	25	7000	8400	16800	8400
0076	G-2	WILSON/GREENSHIEL	SAW MILL	251	3000	STEAM	75	6	540	5000	15000	10000
0078	I-1	MCCAAN JAMES	SAW MILL	251	5000	WATER	100	20	2500	12000	15000	3000
0077	B-2	OLIVER & AMABLE ?	CABINET/CHAIR FC	261	3000	WATER	50	22	6500	4240	12000	7760
0077	E-2	HARRIS & CAMPBELL	CABINETMAKER SHO	261	500	STEAM	5	9	2800	6000	12000	6000
0078	B-1	EASTERMAN A J	SAW MILL	251	4000	STEAM	5	8	2000	4000	12000	8000
0077	A-1	KENLY ROBERT JR	COOPERAGE	259-C	10000	STEAM	20	6	2400	4000	10000	6000
0076	F	BALLANTYNE J & T	BARRELS/SHINGLE	259-C/251-S	2500	STEAM	20	12	3200	3000	9500	6500
0076	G-1	DICKINSON K	SAW MILL	251	1100	WATER	150	8	2000	4000	8000	4000
0077	B-2	NEWELL GEORGE	WOOD TURNING SHO	259-W	2500	WATER	30	6	3500	1320	6000	4680
0077	D-2	SWALIWELL A JR	CERCUBILS, MF	258	250	STEAM	-	3	1300	3500	6000	2500
0077	D-2	GIBSON & BATES	MENUISIER, B	254	500	WATER	-	3	1200	4000	6000	2000
0078	C-1	CONN HUGH	SHINGLE FACTORY	251-S	1500	WATER	12	7	1100	3000	6000	3000
0077	A-1	GOWAN H & J	CARRIER/GILLER	266	500	STEAM	-	8	1200	2000	5000	3000
0077	D-1	BRADLEY JOHN	SAW MILL	251	1200	STEAM	6	4	500	2000	4000	2000
0077	A-1	CLIFF WILLIAM	SAW MILL	254	2000	WATER	40	24	2500	8000	40000	4000
0077	C-1	RUSSELL GEORGE R	CABINETMAKING	261	100	STEAM	-	5	2000	900	4000	3100
0077	D-1	BURNS PATRICK	TONNELLIER, B	259-C	400	WATER	-	4	1550	2000	4000	2000
0077	B-2	CROSS JOHN	PLANING MILL	251	2500	STEAM	12	2	1200	1225	2600	1375
0078	D-1	WATCHBON JOHN	COOPER	259-C	100	STEAM	-	3	1350	1000	2500	1720
0077	A-2	RUSSELL GEORGE H	UPHOLSTERY MF	266	100	WATER	-	4	965	500	2200	1700
0077	C-1	ROGERS SAMUEL	CABINET FACTORY	261/258	200	WATER	-	5	846	655	1900	1245
0077	D-1	ROCHON FLAVIEN	SCULPTEUR/MENUIS	258/266	180	WATER	-	2	700	80	1800	1720
0078	E	ELLIOTT & LITTLE	SAW MILL	251	200	WATER	20	2	200	1000	1800	800
0077	I-2	FETHERSTON JAMES	SAW MILL	251/251-S	4000	WATER	-	11	500	800	1800	1000
0078	I-1	STEEN JAMES	SAW MILL	251	2000	WATER	12	1	200	800	1200	400
0077	D-1	MILLOTTE EDOUARD	TONNELLIER, B	259-C	120	WATER	-	2	600	100	1000	900
0077	E-1	JOLAUD ADOLPHE	MEUBLE, MF	261	40	WATER	-	1	520	200	1000	800
0078	B-1	ANGUS LEWIS	CABINET SHOP	261	2000	HORSE	1	1	500	400	1000	600
0078	G-1	ROBERTS JOHN E	CABINET SHOP	261	100	WATER	-	1	500	400	1000	750
0078	I-3	SHIELDS ALEXANDER	COOPER	259-C	50	WATER	-	2	600	250	1000	680
0077	C-1	JOYCE EDWARD	PICTURE FRAME ES	266	1000	WATER	20	2	400	270	950	471
0076	G-2	QUAIL JAMES	SAW MILL	251	1000	WATER	-	1	265	425	896	671
0077	C-2	SMITH WILLIAM A D	TURNER SHOP	251	200	WATER	8	2	180	200	800	400
0078	C-1	KIDD WILLIAM	SAW MILL	251	600	WATER	-	5	72	260	700	440
0078	G-1	BRADLEY WILLIAM B	SHINGLE MILL	251-S	600	WATER	-	1	250	229	600	371
0078	A-2	PATTON HENRY	COOPER SHOP	259-C	400	WATER	-	1	250	200	600	400
0078	I-3	SHIELDS JOHN	COOPER	259-C	50	WATER	12	4	250	200	500	300
0078	I-1	HUBBELL JAMES	SAW MILL	251	1000	WATER	-	1	400	50	500	450
0078	I-2	FETHERSTON THOMAS	CABINETMAKER	261	100	WATER	-	1	200	100	400	300
0078	A-4	DOORLEY JOHN	CARPENTER SHOP	259	300	WATER	-	1	300	42	350	308
0078	G-1	SHIELDS HUGH	COOPER SHOP	259-C	80	WATER	-	1	150	50	250	200
0077	D-1	LARABY DOSITHE	TONNELLIER, B	259-C	75	WATER	-	1	150	50	250	200
0078	D-2	BINGEMAN STEWART	CABINETMAKER SHO	261	100	WATER	-	1	30	10	60	50
0078	I-2	LEARMOUTH GEORGE	SAW MILL	251	1000	WATER	-	2	65	150	240	90
0078	A-3	MATHUS A	CARPENTER	259	300	WATER	-	1	120	40	200	160
0078	A-3	SPARKS HUGH	SAW MILL	251	2000	WATER	30	1	100	57	62	58
0078	I-2	KEDLEY MOSES	CHAIRMAKER	261	150	WATER	-	1	30	6	120	114
0077	D-1	BARETTE PIERRE	MENUISIER, B	259	150	WATER	-	1	30	10	60	50
0078	G-1	EVY JAMES	COOPERING	259-C	7	WATER	-	1	40	15	55	40
0076	G-1	HEAPHY THOMAS	COOPER SHOP	259-C	24	WATER	-	1	30	5	50	35
0078	G-1	BASSON JAMES	COOPER SHOP	259-C	25	WATER	-	1	30	5	40	35
		1304851		4540	1549		391110	1254949	1927901	1254949	668952	

CARLETON COUNTY: PRINTING AND PUBLISHING, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRANC	SUMPROC	VADD
0077	C-1	TAYLOR ISAAC B	PRINTING EST	289	50000 STEAM	25	140	50000	40000	113397	73397	
0077	A-1	OTTAWA TIMES	PRINTER EST	289	40000 STEAM	10	42	31600	20300	60000	39700	
0077	A-2	SMILLIE BOURNE &	BANK NOTE COMPAN	286-B	100000	82	35000	20000	60000	40000		
0077	A-1	MITCHELL CHARLES	PRINTING EST	289	100000 STEAM	10	20	16000	5000	25000	20000	
0077	A-1	HOPE JAMES & CO	BOOKBINDER MF	287-B	10000	16	4800	5000	20000	15000		
0077	C-1	MORTIMER ALEXAND	BOOK BINDING EST	287-B	4000	38	7800	5000	14720	9720		
0077	A-1	BELL & WOODBURN	PRINTING EST	286	4000	6	2000	3500	12000	8500		
0077	C-1	WILSON & SONS	PRINTING OFFICE	289	4000	6	1200	700	2500	1800		
0077	C-1	LOVEDAY JOSEPH	BOOK PRINTING ES	287-B	750	2	750	175	1000	825		
				222750	45	352	149150	99675	308617	208942		

CARLETON COUNTY: METALS AND MACHINERY, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRANC	SUMPROC	VADD
0077	B-2	BLASDELL S S & CO	FOUNDRY/MACHINE	315	35000 WATER	60	32	13700	10852	44000	33148	
0077	A-2	FLECK ALEXANDER	FOUNDRY/MACHINE	315	20000 STEAM	20	26	8870	10000	31500	21500	
0077	D-2	GERMAIN NAZAIRO	FERBLANTIER, B	304-T	6000	10	4360	20000	30000	10000		
0077	B-2	BALDWIN A H	MACHINE SHOP	315/327	10000 WATER	40	16	7300	5800	16000	10200	
0077	D-2	BALDWIN HENRY & CO	FERBLANTIER, B	304-T	600	5	2200	10000	16000	6000		
0077	B-2	MEADOW BURN AXE	FACTORY	306-T	4000 WATER	100	12	5200	5400	15900	10500	
0077	B-2	PERKINS EDWARD	FOUNDRY/MACHINE	315	16000 STEAM	12	10	4000	4500	15000	10500	
0077	A-1	DORION C P	TINSMITH WAREHOU	304-T	4000	8	2500	3000	10000	7000		
0077	D-1	PELLETIER ERIC	FERBLANTIER, B	304-T	500	4	1500	4000	6500	2500		
0078	B-1	MARTIN STEPHEN	RAKE FACTORY	306/311	1500 STEAM	10	5	1000	960	6000	5040	
0077	B-1	ENRIGHT ANNE	TINSMITH SHOP	304-T	1500	4	1500	1000	4500	3500		
0077	D-2	KILDUFF PETER	FORGERON, B	301/896	2800	6	2000	1300	4000	2700		
0077	C-2	HINDS HUGH	TINSMITH SHOP	304-T	1400	3	804	630	3234	2604		
0077	D-2	KEHOE WILLIAM	FORGERON, B	309	300	5	1644	1080	3200	2120		
0077	A-1	ESMONDE BROS	TIN/IRON PLATE W	304-T	650	3	900	815	3000	2185		
0078	D-2	MCFARLANE JOHN	FOUNDRY/FINISHIN	315/294	2500 W/S	8	3	1000	400	3000	2600	
0078	A-1	ARCHIBALD WILLIAM	BLACKSMITH MF	311	1000	2	700	600	2700	2100		
0076	G-3	MCARTHUR D	BLACKSMITH SHOP	311	500	3	300	1500	2560	1060		
0077	C-1	BOURQUE EDWARD	TINWARE FACTORY	304-T	150	2	800	600	2500	1900		
0077	C-1	CORDINGLY W G	TIN IRON WORKER	304-T	50	3	966	600	2000	1400		
0077	B-2	KIPPS WILFRED	TINWARE EST	304-T	400	2	320	800	1700	900		
0077	D-2	DUBREUILLE OCTAVE	FORGERON, B	309	200	1	700	400	1400	1000		
0077	A-2	JOHNSTON MICHAEL	TINSMITH SHOP	304-T	50	1	300	350	1100	750		
0077	D-2	MAHON MARTIN	FORGE, B	309	100	1	500	300	1000	700		
0077	C-1	HIGMAN THOMAS	PLUMBER/COOPER	304-T/309	67	2	372	400	800	400		
0077	C-2	HINDS ROBERT	TINWARE MF	304-T	10	1	300	200	600	400		
0078	A-3	CHECKLY JOHN	TINSMITH	304-T	500	1	212	424	212			
0078	A-4	MCRAE ALEXANDER	CARPENTER SHOP	311	200 HORSE	1	150	100	350	250		
0078	A-4	FINLAY JOSEPH	CARPENTER SHOP	311	120	1	100	70	300	230		
0078	A-2	CHAPMAN MILO	CARPENTER/JOINER	315-P	300	2	200	20	250	230		
				110397	251	176	64396	85889	229518	143629		

CARLETON COUNTY: CARRIAGE AND WAGON MAKERS, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRVC	SUMPROC	VADD
0077	D-1	DUHAMEL LOUIS	VOLTURIER, E	329	4000	2000 STEAM	10	11	5200	15000	35000	20000
0077	C-1	STOCKDALE WILLIAM	CARRIAGE/SLEIGH	329	360	-	12	3000	4000	12000	8000	8000
0077	A-1	TITUS ALONZA	CARRIAGE FACTORY	329	2000	-	10	3900	3000	8000	5000	5000
0077	C-1	HUMPHRIES GEORGE	CARRIAGE FACTORY	329	2000	-	10	3900	2070	7500	5430	5430
0077	C-2	HUMPHRIES GEORGE	CARRIAGE FACTORY	329	1000	-	8	3000	2070	7500	5430	5430
0077	B-2	JOYCE J & SON	WAGON/SLEIGH FCY	329	5000	HORSE	2	9	2000	1280	6000	4000
0076	E-2	ANGUS WILLIAM	CARRIAGE FACTORY	329	4000	-	6	1800	1550	2000	4000	4720
0077	C-2	DUFOUR PIERRE	CARRIAGE MF	329	2800	-	4	1550	3000	5000	4000	4000
0077	D-2	MASON HUGH	FORGERON, B	329	1000	HORSE	4	1980	2450	4750	2500	2500
0078	A-2	SPITALF ALEXANDER	WAGON/CARRIAGE S	329	500	-	6	2500	1800	4500	2700	2700
0078	B-1	WALLACE JOHN	CARRIAGE SHOP	329	1500	-	5	1700	1500	3900	2400	2400
0076	E-1	CUMMING ROBERT	CARRIAGE FACTORY	329	1000	-	3	1000	1000	156	3500	3344
0078	E	MCDOUGALL DUNCAN	CARRIAGE FACTORY	329	400	-	5	1680	830	3000	2170	2170
0078	D-2	COSSTIER JAMES	WAGON/CARRIAGE F	329	250	-	4	1200	880	3000	2120	2120
0078	G-1	ALEXANDER THOMAS	CARRIAGE/SLEIGH	329	100	-	3	1320	550	2600	2050	2050
0077	D-2	CHABOTTE ADOLPHE	VOLTURIER, B	329	100	-	2	1000	600	2300	1700	1700
0077	D-1	MASSICOTTE AUGUST	VOLTURIER, B	329	800	-	3	782	320	2000	1680	1680
0078	A-3	LAMOISE CHARLES ?	CARRIAGE SHOP	329	200	-	3	1200	450	2000	1550	1550
0078	B-1	DRYMAN ROBERT	CARRIAGE SHOP	329	500	-	3	700	800	2000	1200	1200
0078	B-2	COUDIE JOHN	BLACKSMITH	329	300	HORSE	1	1000	700	2000	1300	1300
0078	D-1	NOLAN JAMES	WAGON/SLEIGH SHO	329	200	-	3	600	700	2000	1300	1300
0078	G-1	MOORE WILLIAM	BLACKSMITH FORGE	329	400	-	3	600	400	1600	1200	1200
0078	D-2	ROBERTSON DONALD	BLACKSMITH SHOP	329	400	-	2	400	500	1500	1000	1000
0078	D-2	DAVIDSON DAVID	BLACKSMITH SHOP	329	400	-	1	400	120	1250	1130	1130
0078	E	BROWN THOMAS	CARRIAGE FACTORY	329	400	-	3	500	400	1200	800	800
0077	A-1	BISHOPRICK MACK	CARRIAGE FACTORY	329	400	-	1	400	100	1200	1100	1100
0077	D-1	SARJUOL FRANCOIS	MEUNISTER, B	329	300	/261	1	3	600	700	2000	1300
0078	I-2	NICHOLSON JOHN	CARRIAGE MAKING	329	1200	HORSE	1	2	500	216	1000	784
0078	B-1	SUTHERLAND JOHN	CARRIAGE FACTORY	329	200	-	2	400	600	1000	400	400
0078	B-2	PARENT JOSEPH	BLACKSMITH	329	1200	-	2	500	250	1000	750	750
0078	D-1	WARREN THOMAS	WAGON/SLEIGH SHO	329	300	-	2	400	200	1000	800	800
0078	D-2	PRESSELEY WILLIAM	WAGONMAKER SHOP	329	400	-	2	400	175	1200	1100	1100
0078	E	O'CONNOR JAMES	WAGONMAKER	329	300	-	2	700	70	1000	930	930
0078	G-1	MOORE WILLIAM	CARRIAGE SHOP	329	100	-	1	450	300	1000	700	700
0078	E-1	BRUNETTE LOUIS	VOLTURES, MF	329	60	-	1	500	200	800	600	600
0077	E-3	WISHART DAVID	CARRIAGE FACTORY	329	200	HORSE	1	2	500	26	750	724
0078	G-1	HOWARD GEORGE	WAGON SHOP	329	100	-	1	500	175	700	525	525
0078	A-2	LAFLEUR ANDREW	WAGON/CARRIAGE S	329	200	-	1	300	235	660	425	425
0078	F	SPROWL THOMAS	CARRIAGE FACTORY	329	100	-	1	300	189	600	411	411
0077	B-2	MCMAHON SIMON	WAGON/SLEIGH FAC	329	50	-	2	350	160	524	364	364
0078	E	EAMES PETER	WAGONMAKER	329	100	-	1	200	25	500	475	475
0076	G-1	MCCORKELL THOMAS	CARRIAGEMAKER SH	329	50	-	2	300	80	450	370	370
0078	C-1	PROCTOR GEORGE	WAGONMAKER	329	150	-	1	250	150	450	300	300
0078	I-3	SPROWL WILLIAM	WAGONMAKER	329	30	-	1	250	120	450	330	330
0076	F	FINN WILLIAM	WHEELWRIGHT SHOP	329	50	-	1	150	30	250	220	220
0076	G-3	NICLES G ?	WHEEL FACTORY	329-P/259	20	-	1	95	5	100	95	95
					36720		19	175	55237	52107	152234	100127

CARLETON COUNTY: CONSTRUCTION TRADES, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0077	C-2	STEWART & STOCKAN	CONTRACTING BUIL	421-S	2000		25	12000	20000	40000	20000	
0077	D-2	KELLY JOHN	BATISSE, B	421-S	700		30	13500	20000	36000	16000	
0077	C-1	BLYTH & KERR	PLUMBER/GASFITTE	421-P	1500		19	5000	17000	27500	10500	
0077	C-1	WEBSTER JOHN	BUILDING EST	421-S	500		25	2000	4850	20000	15150	
0077	C-2	MATTHEWS JAMES	BUILDING CONTRAC	421-S	2000		12	5000	3750	15000	11250	
0077	D-1	ROSQUE PIERRE	BATISSEUR	421-S	500		10	4000	8000	15000	7000	
0077	C-1	LANDAU E G	PLUMBER/GASFITTE	421-P	400		11	940	4000	14000	10000	
0077	A-1	LANG A W	PAINTING EST	421-D	800		11	3000	2600	11000	8400	
0077	D-2	STEWART ROBERT	BATISSE, B	421-S	1000		6	2000	3000	6000	3000	
0077	C-1		PLUMBER/GASFITTE	421-P	600		2	672	1000	2275	1275	
0078	A-3	MATHER ROBERT	CARPENTER SHOP	421-C	260		2	80	250	500	250	
					10260		0	153	48192	84450	187275	102825

CARLETON COUNTY: BRICK, POTTERY AND LIME WORKS, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0077	A-1	MCKAY WILLIAM	PAINTING EST	356/421-D	1000		10	6000	8000	20000	12000	
0077	C-1	SUMERVILLE WILLIA	TOMBSTONE FACTOR	353	1000		9	3000	8000	15000	7000	
0077	A-1	MILLS A K & W J	MARBLE WORKS	353	500	HORSE	1	8	2400	4000	10000	6000
0078	A-1	O'DELL H	BRICK MANUFACTOR	351-B	1500	HORSE	1	20	4000	1500	9000	7500
0077	A-1	GOUGH HENRY	BRICK YARD	351-B	2500	HORSE	2	12	1550	250	5400	5150
0076	E-1	ROBILLARD HONORE	LIME KILN	358-L	52		5	1755	1000	4500	3500	
0078	A-1	KENNEDY DONALD	BRICK MANUFACTOR	351-B	600	HORSE	1	8	600	400	3200	2800
0077	A-1	GOUGH GEORGE	BRICK YARD	351-B	200	HORSE	1	6	700	75	3000	2925
0077	D-2	MARIER PIERRE	TAILLEUR DE PIER	353	3200		6	1440	750	2700	1950	
0076	E-1	HALLDAY SAMUEL	LIME KILN	358-L	20		8	1000	500	1750	1250	
0076	E-1	YOUNG J S & G	LIME KILN	358-L	10		6	625	750	1750	1000	
0078	E	TAUDVIN & JOHNSTO	MARBLE/STONECUTT	353	600		2	800	800	1600	800	
0076	G-2	MCMARTIN PETER	BRICK YARD	351-B	200	HORSE	4	5	760	100	960	860
0076	E-1	ROBILLARD ALEXAND	LIME KILN	358-L	500		2	500	300	900	600	
0078	I-3	MCCARTHY JAMES	LIME KILN	358-L	40		2	140	60	350	290	
0076	G-1	REID ALEXANDER	LIME KILN	358-L	40		2	150	36	260	224	
0078	G-1	JOHNSON JOSEPH	LIME KILN	358-L	50		1	60	20	225	205	
0078	I-3	MCDONALD ARCHIBAL	LIME KILN	358-L	30		2	100	30	200	170	
0078	D-1	KEMP JOHN	LIME KILN	358-L	80		2	40	10	90	80	
0078	G-1	HODGINS JAMES	LIME KILN	358-L	40		1	26	12	75	63	
0078	G-1	GRAHAM ANDREW	LIME KILN	358-L	20		1	50	10	75	65	
0078	H	HEDLEY MRS	LIME KILN	358-L	50		2	30	15	75	60	
0078	I-2	CRAIG GEORGE	LIME KILN	358-L	30		1	25	35	75	40	
0078	G-1	LOWRY GEORGE	LIME KILN	358-L	30		1	26	12	45	33	
					12262		10	122	25777	26665	81230	54565

CARLETON COUNTY: BLACKSMITHS, 1871

CDDID	CED	PROPRIOR	TYPEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMWYC	SUMPROC	VADD
0077	B-2	AHEARN J & W	BLACKSMITH SHOP	896	600				4	1500	1720	4500
0077	D-1	LARIVIÈRE ALEXANDER	BLACKSMITH SHOP	896	500				2	800	2000	3500
0077	D-1	DAMOUR ELIE	BLACKSMITH FORGERON, B	896	100				3	1200	800	2100
0077	A-2	CLIFF THOMAS	BLACKSMITH	896	200				3	960	800	2500
0076	G-2	HAWKSHAW JOHN	BLACKSMITH FORGE	896	400				1	300	600	2200
0078	D-1	BRADLEY ALBERT	BLACKSMITH FORGE	896	250				4	800	400	1600
0077	D-1	LECOEUR ISIDORE	BLACKSMITH FORGE	896	200				2	450	500	1000
0078	E	MCDONAGH DUNCAN	BLACKSMITH FORGE	896	1000				3	1000	400	1500
0076	E-1	ST JACQUES ISIDOR	BLACKSMITH SHOP	896	100				2	800	120	1200
0076	E-2	EVANS HENRY	BLACKSMITH FORGE	896	550				1	660	220	1200
0077	A-2	EVANS JEREMIAH	BLACKSMITH FORGE	896	300				2	675	240	1200
0077	D-1	DONAVAN ALEXANDER	BLACKSMITH FORGERON, B	896	100				1	400	250	950
0078	H	WEIR THOMAS	BLACKSMITH SHOP	896	100				1	300	60	1200
0076	E-2	COOPER GEORGE	BLACKSMITH FORGE	896	540				2	650	200	1100
0078	A-2	POLLOCK ROBERT	BLACKSMITH FORGE	896	420				2	550	200	1040
0076	F	GRAY BARBER	BLACKSMITH FORGE	896	250				2	800	150	1000
0077	B-2	BARBER JOHN	BLACKSMITH FORGE	896	300				2	600	175	1000
0078	D-1	MCCAFFREY THOMAS	BLACKSMITH FORGE	896	70				2	500	200	1000
0078	D-2	EDWARDS JOHN	BLACKSMITH SHOP	896	400				2	500	200	1000
0078	E	BROWN THOMAS	BLACKSMITH FORGE	896	200				2	600	120	1200
0078	G-1	MCLEAN GEORGE	BLACKSMITH FORGE	896	200				2	600	120	1200
0076	F	JOHNSTON/LANCELOT	BLACKSMITH FORGE	896	150				2	600	280	1000
0078	I-3	HUNT ROBERT	BLACKSMITH FORGE	896	100				2	600	900	1000
0078	I-3	DOVNEY THOMAS	BLACKSMITH FORGE	896	250				2	600	225	1000
0077	C-1	ARMSTRONG THOMAS	BLACKSMITH/FARRI	896	100				3	450	200	800
0078	I-3	MCLEAN GEORGE	BLACKSMITH	896	175				2	600	190	900
0078	F	JOHNSTON/LANCELOT	BLACKSMITH FORGE	896	150				2	600	162	848
0076	E-1	LAFLEUR REGIS	BLACKSMITH SHOP	896	100				2	600	215	835
0078	I-3	RAMSEY ROBERT	BLACKSMITH	896	180				2	500	180	800
0076	G-1	LYNUM EDWARD	BLACKSMITH SHOP	896	200				1	300	180	620
0076	G-2	KENNEDY DAVID	BLACKSMITH FORGE	896	500				1	360	266	800
0077	C-1	KEHOE JOHN	HORSESHOEING SHO	896	60				1	300	50	800
0078	E	BENNETT MATTHEW	BLACKSMITH FORGE	896	500				1	500	110	800
0076	E-3	GRIMES HUGH	BLACKSMITH	896	100				1	250	300	700
0078	F	BRADLEY HENRY	BLACKSMITH SHOP	896	100				1	320	100	680
0076	E-2	WRIGHT ALLAN	BLACKSMITH FORGE	896	50				1	220	300	600
0076	G-2	MCPHERSON CHARLES	BLACKSMITH SHOP	896	500				2	300	200	600
0076	G-2	WOOD ALBERT	BLACKSMITH FORGE	896	350				1	200	200	500
0078	A-4	COSTELLO JOHN	BLACKSMITH SHOP	896	100				1	360	120	600
0078	D-2	RILEY THOMAS	BLACKSMITH SHOP	896	200				1	300	200	600
0078	G-2	MCDONNEL JAMES ?	BLACKSMITH SHOP	896	200				1	300	50	587
0078	I-1	BUDD THOMAS	BLACKSMITH SHOP	896	300				1	400	50	500
0076	G-1	BOUDRY PETER DENI	BLACKSMITH SHOP	896	300				1	208	100	500
0077	B-2	LECLAIR JOHN	BLACKSMITH FORGE	896	50				2	400	60	500
0078	G-1	COWEN ANDREW	BLACKSMITH SHOP	896	100				1	200	60	500
0078	I-3	HOWE WILLIAM	BLACKSMITH FORGE	896	300				1	300	100	500
0078	G-2	FURNNESS PATRICK ?	BLACKSMITH SHOP	896	40				1	300	48	475
0078	G-1	MCRAY NATHANIEL	BLACKSMITH FORGE	896	80				1	200	150	450
0076	G-2	CAMERON PETER	BLACKSMITH FORGE	896	400				1	200	100	440
0076	E-3	EASTMAN WILLIAM	BLACKSMITH SHOP	896	50				1	300	40	400
0076	G-1	MCCORKELL THOMAS	BLACKSMITH SHOP	896	80				1	240	120	400
0078	A-3	BURNSIDE CHRISTOP	BLACKSMITH SHOP	896	30				1	250	15	385
0078	A-4	CASEY PATRICK	BLACKSMITH SHOP	896	100				1	240	125	400
0078	A-4	MULLIGAN ALEXANDER	BLACKSMITH SHOP	896	120				1	150	75	400
0078	A-3	HILL SAMUEL	BLACKSMITH SHOP	896	500				1	180	120	300
0078	C-1	PATTERSON JAMES	BLACKSMITH SHOP	896	100				1	200	60	300
0076	G-1	DUNLOP JOHN	BLACKSMITH SHOP	896	80				1	150	50	250
0078	C-1	EYOV JOHN	BLACKSMITH SHOP	896	100				1	150	30	200
0078	A-3	WINTHROP ROBERT	BLACKSMITH SHOP	896	200				1	96	15	111
									0	94	26469	15051
									0	0	55866	40815

CARLETON COUNTY: FIRMS USING INANIMATE POWER GE 25 HP, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0077	B-2	BRONSON & WESTON	SAW MILL	251	350000	WATER	2500	300	70000	240000	360000	120000
0077	B-2	PERLEY & PATTIE	SAW MILL	251	150000	WATER	500	250	70000	240000	330000	90000
0077	B-2	BOOTH JAMES R	SAW MILL	251	400000	WATER	250	200	60000	180000	250000	70000
0077	B-2	BALDWIN A H	SAW MILL	251	90000	WATER	250	274	50000	180000	276000	96000
0076	F	BLACKBURN & MCLEAR WOOLEN FACTORY	182	350000	WATER	200	58	14400	60000	80000	20000	20000
0076	G-1	DICKINSON K	SAW MILL	251	11000	WATER	150	8	20000	40000	80000	4000
0077	B-2	YOUNG LEVI	SAW MILL	251	100000	WATER	100	100	200000	150000	182000	32000
0077	B-2	WASHBURN & SEXTON AXE FACTORY	306-T	40000	WATER	100	12	5200	5400	15900	10500	
0077	B-2	YOUNG & BRONSON & FLOUR MILL	105	20000	WATER	100	6	30000	118500	130000	11500	
0077	E-2	MCLAREN J & CO	SAW MILL	251	40000	WATER	100	53	180000	80000	150000	70000
0078	I-1	MCCAAN JAMES	SAW MILL	251	50000	WATER	100	20	25000	12000	15000	3000
0078	A-3	SREAD HON JAMES	SAW MILL	251/251-S	42500	STEAM	85	30	80000	45000	90000	45000
0076	F	MCCLEMONT W & CO	FLOUR/OATMEAL MI	105/105-O	400000	WATER	75	10	25000	100000	150000	50000
0076	G-2	WILSON/GREENSHIEL SAW MILL	251	30000	STEAM	75	6	540	5000	15000	10000	
0077	B-2	BLASDELL S S & CO	FOUNDRY/MACHINE	315	350000	WATER	60	32	13700	10852	44000	33148
0078	B-2	DICKISON M K	FLOUR/GRIST MILL	105	15000	WATER	60	3	10000	11500	120000	5000
0077	B-2	ROCHESTER JOHN	SAW MILL	251	200000	STEAM	50	25	70000	8400	16800	8400
0077	B-2	OLIVER & AMABLE?	CABINET/CHAIR FC	261	30000	WATER	50	22	65000	4240	12000	7760
0077	C-1	CURRIER T M & CO	SASH/BLIND/DOOR	254	35000	STEAM	50	70	32000	50000	85000	35000
0077	E-2	MCLAREN J & CO	SASH FACTORY	254	20000	WATER	50	20	70000	10000	20000	10000
0076	G-3	MCDIARMID A & D	GRIST MILL	105	3000	WATER	40	3	600	3775	5089	1314
0077	A-1	CLIFF WILLIAM	SAW MILL	254	2000	WATER	40	24	25000	4000	4000	.
0077	B-2	BALDWIN A H	MACHINE SHOP	315/327	10000	WATER	40	16	7300	5800	16000	10200
0077	B-2	MCKAY THOMAS	FLOUR/OATMEAL MI	105/105-O	400000	WATER	40	16	50000	17880	194854	15974
0078	I-1	MCDONALD ALEXANDRE	GRIST MILL	105	2000	WATER	40	3	800	28250	31370	3120
0077	B-2	NEWELL GEORGE	WOOD TURNING SHO	259-W	2500	WATER	30	6	35000	1320	6000	4680
0077	B-2	MORRISON WILLIAM	FLOUR MILL	105	30000	WATER	30	4	12000	71000	74000	3000
0078	A-3	SPARKS HUGH	SAW MILL	251	2000	WATER	30	1	57	62	120	58
0077	C-1	TAYLOR ISAAC B	PRINTING EST	289	50000	STEAM	25	140	50000	40000	113397	73397
					1550100		5220	1712	464297	1947479	2794530	843051

CARLETON COUNTY : FIRMS EMPLOYING 2+ FEMALES IN 1871

CID	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	FEMALE	WAGES	SUMRAWC	SUMPROC	VADD
0077	A-1 O'MEARA & CO 2	TAILORING EST	243	500		40	2400	12000	20000	8000	
0077	A-2 SMILLIE BOURNE & BANK NOTE COMPAN	BANK NOTE COMPAN	286-B	100000	200	38	35000	20000	60000	40000	
0077	D-1 LATREMOUILLE OCTA TAILLEUR,	TAILLEUR,	B	243		34	4800	10000	18000	8000	
0076	F BLACKBURN & MCLAR WOOLEN FACTORY		182	35000	WATER	200	33	14400	60000	80000	20000
0077	D-2 CALDWELL FRANCIS TAILLEUR,	FRANCIS TAILLEUR,	B	242	2000	30	5800	14000	21000	7000	
0077	D-2 CALDWELL MORTIMER ALEXAND BOOK BINDING EST	BOOK BINDING EST	287-B	2000		30	5800	14000	21000	7000	
0077	C-1 MULLIN BERNARD TAILORING EST	TAILORING EST	242	4000		24	7800	5000	14720	9720	
0077	B-2 HOLBROOK GEORGE TAILORING EST	TAILORING EST	243	6000		23	5000	25000	31000	6000	
0077	A-1 MC GEE & RUSSELL MILLINERY EST	MILLINERY EST	242	1000		20	3000	10000	20000	10000	
0077	D-2 MOWAT ALEXANDER & TAILLEUR,	TAILLEUR,	B	242	400	20	5000	13000	22000	9000	
0077	D-2 MOWAT ALEXANDER & TAILLEUR,	TAILLEUR,	B	242	2000	20	3000	15000	21000	6000	
0077	A-1 RAYOTTE TIMOTHY TAILORING EST	TAILORING EST	243	500		16	1200	3000	12000	9000	
0077	D-2 EAGLESON P A & P TAILLEUR	TAILLEUR	242	1000		15	5370	25000	36000	11000	
0077	A-1 ROBERTSON NEIL TAILORING EST	TAILORING EST	243	500		14	2500	8000	12000	4000	
0077	C-1 CARRIAT HENRIETTA MILLINERY EST	MILLINERY EST	249-M	75		11	950	1500	3000	1500	
0077	D-1 GROULX FRANCOI TAILLEUR,	TAILLEUR,	B	243	100		11	1800	10000	15000	5000
0077	D-2 STORY THOMAS & CO TAILLEUR	TAILLEUR	242	1000		10	5600	14000	25000	11000	
0077	D-2 CHEVRIER N & E TAILLEUR	TAILLEUR	B	242	500	10	2500	20000	26000	6000	
0077	D-2 CHABOTTE PIERRE TAILLEUR,	TAILLEUR,	B	242	500	10	2400	11500	15000	3500	
0077	D-2 STORY THOMAS TAILLEUR,	TAILLEUR,	B	242	1000	10	5600	16000	25000	9000	
0077	A-1 MCMORAN & CO MILLINERY CO TAILLEUR	MILLINERY/BONNET	244	1000		9	1500	10000	15000	5000	
0077	D-1 MARTINEAU EUGENE TAILLEUR,	TAILLEUR,	B	243	200	9	1800	4000	14000	2500	
0077	C-1 MUNRO JANET MILLINER/DRESSMA	MILLINER/DRESSMA	249-M	200		8	720	1500	2500	1000	
0077	D-2 GODBOUD VICTOR E TAILLEUR	TAILLEUR	242	400		8	1500	800	2400	1600	
0077	A-1 BANGS & CO FURRIER MF	FURRIER MF	246	2000		6	3000	9100	20000	10900	
0077	D-2 STORY THOMAS TAILORING EST	TAILORING EST	243	4000		6	2000	8000	12000	4000	
0077	D-1 LAPIERRE ELEONOR MODISTE, E TAILORING MODISTE, E	TAILORING MODISTE, E	249-M	120		6	300	1200	2000	800	
0077	E-2 MUNHALL KATHERINE DRESSMAKER/MILLI	DRESSMAKER/MILLI	244	100		6	850	1500	2200	1200	
0078	G-1 FEATHERSTON WM JO TAILOR SHOP	TAILOR SHOP	242	500		6	1500	2500	6000	3500	
0077	C-1 HOPE JAMES & CO BOOKBINDER MF	BOOKBINDER MF	249-M	50		5	385	800	1500	700	
0077	A-1 HOPE JAMES & CO BOOKBINDER MF	BOOKBINDER MF	287-B	10000		4	4800	5000	20000	15000	
0077	C-1 SUTHERLAND WILLIA TAILORING/OUTFIT	TAILORING/OUTFIT	242	60		4	800	2000	3150	1150	
0077	D-1 PALIQUETTE OLIVE COUTURIER, E	COUTURIER, E	243	60		4	400	1200	2000	800	
0077	D-1 HOWARD MARGRET COUTURIER, B	COUTURIER, B	244	100		4	200	800	1500	700	
0078	B-2 DICKLSON M K CLOTH FACTORY	CLOTH FACTORY	182	8000	WATER	20	4	2000	9000	20000	11000
0077	A-1 SCOTT MRS ALLISON BAKERY/CONFECTIO	BAKERY/CONFECTIO	107	5000		3	3000	8100	15000	6900	
0077	C-1 PEACOCK JAMES HATTING/FURRING	HATTING/FURRING	246	100		3	2500	5000	10000	5000	
0077	D-1 BELLEMARE THEOPHI CHAUSSURES, MF	CHAUSSURES, MF	174	3000		3	4500	7000	22000	15000	
0077	D-2 SWITZER JANE MODISTE	MODISTE	247-M	100		3	500	50	560	510	
0078	B-1 COULEY T TAILOR SHOP	TAILOR SHOP	243	400		3	850	3500	4800	1300	
0078	E MCEARROY HENRY CLOTHING/MILLINE	CLOTHING/MILLINE	242	1000		3	775	2000	3500	1500	
0076	G-1 RIELLY I & M WEAVER	WEAVER	182-W	20		2	120	500	770	270	
0077	A-1 LEVINE G HOOPSKIRT FACTOR	HOOPSKIRT FACTOR	244	250		2	500	1682	3400	1718	
0077	A-2 ELLIOT SARAH DRESSMAKER	DRESSMAKER	244	60		2	300	100	400	300	
0077	A-2 WALONE ELLEN DRESSMAKING	DRESSMAKING	244	60		2	300	3100	4900	1800	
0077	C-1 STEARNS FANNY UNDERCLOTHING FC	UNDERCLOTHING FC	242	100		2	56	30	200	170	
0077	C-1 WILLIAMS FRANCIS TAILORING EST	TAILORING EST	242	30		2	650	500	1600	1100	
0077	C-1 WHITESIDE H & CO CARRIAGE/MATTERS	CARRIAGE/MATTERS	393	1000		2	3350	2800	10000	7200	
0077	C-1 RUSSELL GEORGE R CABINETMAKING	CABINETMAKING	261	100		2	2000	900	4000	3100	
0077	C-1 PRESTON & ROWSELL TAILOR/OUTFITTIN	TAILOR/OUTFITTIN	242	200		2	1920	1500	4275	2775	
0077	C-1 WILSON & SONS PRINTING OFFICE	PRINTING OFFICE	289	4000		2	1200	700	2500	1800	
0077	D-1 ST ARMAND ELLEN MANCHONNIER, B	MANCHONNIER, B	246	50		2	40	1000	1600	600	
0077	D-1 MARTEL ELEONORE COUTURIER, E	COUTURIER, E	1			2	30	6	75	69	
0077	D-1 BUREAU PHILOMENE COUTURIER, E	COUTURIER, E	244	75		2	30	150	300	150	
0077	D-1 LEMIEUX PHILOMEN MODISTE	MODISTE	244	50		2	100	500	1000	500	
0077	D-2 SHOCH AGNES MODISTE, B	MODISTE, B	244	50		2	270	434	1000	566	
0077	E-2 WATT MARY & SARAH DRESSMAKER SHOP	DRESSMAKER SHOP	244	100		2	350	1200	1700	500	
0078	B-2 CRAIG MRS T WEAVER	WEAVER	182-W	120		2	150	350	900	550	
0078	B-2 PETTAPIECE MISS WEAV	WEAV	182-W	120		2	100	56	156	100	
0078	G-1 TABENS ALICE MILLINER SHOP	MILLINER SHOP	249-M	70		2	200	333	720	387	
0078	G-2 EDMUND HOWEY ? WEAVER	WEAVER	182-W	199		2					
						220	566	165616	409741	714726	304985
						201320					

CARLETON EXCL. OTTAWA: FIRMS BY NAME OF PROPRIETOR, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMPROC	SUMRAWC	VADD
0078	G-1	ACRES WILLIAM	SHOE SHOP	174	17			1	20	12	32	20
0078	D-1	ALEXANDER JAMES	TANNERY	172	500			2	500	1000	2000	1000
0078	G-1	ALEXANDER THOMAS	CARRIAGE/SLEIGH	329	250			4	1200	880	3000	2120
0078	B-1	ANGUS LEWIS	CABINET SHOP	261	2000	HORSE	1	2	500	200	1000	800
0078	E-2	ANGUS WILLIAM	CARRIAGE FACTORY	329	5000	HORSE	2	9	2000	1280	6000	4720
0078	D-2	ARCHIBALD BLAIR	SHOEMAKER SHOP	174	100			1	300	250	600	350
0078	A-1	ARCHIBALD WILLIAM	BLACKSMITH MF	311	1000			2	700	600	2700	2100
0078	D-2	ARGUE GEORGE	TANNERY	172	600			2	600	700	1500	800
0078	I-2	ARGUE JOHN W	TANNERY	172	300	HORSE	1	2	150	300	600	300
0078	G-1	ARMSTRONG WILLIAM	WEAVING SHOP	182-W	20			1	30	105	175	70
0078	B-1	ASING RICHARD	HARNESS SHOP	179-S	1000			3	1000	2500	5000	2500
0078	B-2	ATCHINSON FRANCIS	BOOT/SHOEMAKER	174	200			2	400	600	1200	600
0078	I-2	BAIRD DANIEL S	CARDING MILL	189-W	2000	WATER		2	350	2000	2480	480
0076	E-3	BAKER ANDREW	WEAVER SHOP	182-W	100			2	380	800	1800	1000
0076	F	BALLANTYNE J & T	BARRELS/SHINGLE	259-C/251-S	2500	STEAM	20	12	3200	3000	9500	6500
0078	G-1	BASSON JAMES	COOPER SHOP	259-C	25			1	30	5	40	35
0076	E-1	BASTIEN PHILIBERT	SHOEMAKING	174	15			2	150	24	200	176
0078	E	BAXTER MICHAEL	HARNESS MAKING	S	179-S			3	1000	2000	4000	2000
0078	A-2	BELL JOHN	WEAVING EST	182-W	30			1	212	375	900	525
0078	E	BENNETT MATTHEW	BLACKSMITH FORGE	896	500			1	500	110	800	690
0078	A-4	BERIGAN MICHAEL	SHOEMAKER	174	30			1	225	300	600	300
0078	F	BERRY WILLIAM	MALT HOUSE/BREWERY	109-B	6000	HORSE	2	3	540	1900	4000	2100
0078	D-2	BINGEMAN STEWART	CABINETMAKER SHO	261	100			1	150	50	250	200
0076	F	BLACKBURN & MCLAR	WOOLEN FACTORY	182	35000	WATER	200	58	14400	60000	80000	20000
0078	G-2	BLAKE THOMAS	SHOEMAKER	174	50			1	400	500	1000	500
0076	G-1	BOUDRY PETER DENI	BLACKSMITH SHOP	896	300			1	208	100	500	400
0078	F	BOYD JOHN	WEAVING SHOP	182-W	20			1	130	407	780	373
0078	D-1	BRADLEY ALBERT	BLACKSMITH FORGE	896	250			4	800	400	1600	1200
0078	B-2	BRADLEY GEORGE	HARNESS/SADDLEMA	179-S	800			1	250	600	1000	400
0078	F	BRADLEY HENRY	BLACKSMITH SHOP	896	100			3	320	100	680	580
0078	D-1	BRADLEY JOHN	SAW MILL	251	1200	STEAM	8	4	500	2600	4320	1720
0078	G-1	BRADLEY WILLIAM B	SHINGLE MILL	251-S	600	WATER	5	5	72	260	700	440
0078	G-1	BRADLEY WILLIAM B	CARDING/FULLING	189-W	1600	WATER	3	4	400	5200	6120	920
0076	F	RAY JOHN	BLACKSMITH FORGE	896	250			2	800	150	1000	850
0078	F	BRIGGS EDWARD	COUNTRY WEAVER	182-W	100			1	200	780	1872	1092
0078	F	BRITTON EDWARD	SHOEMAKER SHOP	174	100			1	240	436	862	426
0078	B-1	BROWN	WEAVING SHOP	182-W	20			1	200	350	900	550
0078	E	BROWN	BLACKSMITH FORGE	896	200			2	600	120	1000	880
0078	E	BROWN	CARRIAGE FACTORY	329	400			1	400	120	1250	1130
0078	G-2	BUCKLY JAMES	SHOEMAKER	174	10			1	280	40	100	60
0078	I-1	BUDD THOMAS	BLACKSMITH SHOP	896	300			1	400	50	550	500
0078	A-3	BURNSIDE CHRISTOP	BLACKSMITH SHOP	896	30			1	250	15	400	385
0078	D-1	BURROUGHS JOHN	SHOEMAKER SHOP	174	30			1	300	300	700	400
0078	E	BUTTLER W H	TANNERY	172	1000			2	700	2000	4000	2000
0076	G-2	CAMERON PETER	BLACKSMITH FORGE	896	400			1	200	100	440	340
0078	H	CARR JOHN	WEAVER	182-W	30			2	300	588	1110	522
0078	I-2	CARR WILLIAM	WEAVER	182-W	10			1	18	23	50	27
0078	A-4	CASEY PATRICK	BLACKSMITH SHOP	896	100			1	240	125	400	275
0078	I-2	CAVANAGH ELIZABETH	WEAVER	182-W	20			1	95	120	300	180
0078	I-3	CAVANAGH THOMAS	BOOT/SHOEMAKER	174	30			2	500	350	900	550
0078	A-2	CHAPMAN MILO	CARPENTER/JOINER	315-P	300			2	200	20	250	230

CARLETON EXCL. OTTAWA: FIRMS BY NAME OF PROPRIETOR, 1871

CDDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0078	A-3	CHECKLY JOHN	TINSMITH	304-T	500			1	210	212	424	212
0078	I-2	CLEMENTS JAMES	GRIST MILL	105	2500	WATER		1	250	6000	6900	900
0078	C-1	CONN HUGH	SHINGLE FACTORY	251-S	1500	WATER	12	1	1100	3000	6000	3000
0078	D-2	COOK ROBERT	WEAVER	182-W	30			1	250	650	1250	600
0076	E-2	COOPER GEORGE	BLACKSMITH FORGE	896	540		2	650	200	1100	900	2170
0078	D-2	COSSIER JAMES	WAGON/CARRIAGE F	329	400		5	1680	830	3000	2000	480
0078	A-4	COSTELLO JOHN	BLACKSMITH SHOP	896	100		1	360	120	600	500	300
0078	B-2	COUDIE JOHN	BLACKSMITH	329	500		3	700	800	2000	1200	70
0078	B-1	COULEY T	TAILOR SHOP	243	400		4	850	3500	4800	1300	550
0078	G-1	COUSSEY RICHARD	SHOE SHOP	174	40		1	300	500	860	360	360
0076	G-1	COWAN ROBERT	WEAVER	182-W	16		1	60	100	180	80	80
0078	G-1	COWEN ANDREW	BLACKSMITH SHOP	896	100		1	200	60	500	440	440
0078	I-2	CRAIG GEORGE	LIME KILN	358-L			1	25	35	75	40	40
0078	B-2	CRAIG MRS T	WEAVER	182-W	120		2	150	350	900	550	550
0078	A-2	CROWE ROBERT	BOOT/SHOEMAKER	174	60		2	456	912	2000	1088	1088
0076	E-1	CUMMING ROBERT	CARRIAGE FACTORY	329	1500		5	1700	1500	3900	2400	2400
0078	D-2	DAVIDSON DAVID	BLACKSMITH SHOP	329	400		2	400	500	1500	1000	1000
0078	B-2	DAVIDSON PETER	BOOT/SHOEMAKER	174			1	400	600	1200	600	600
0076	E-1	DAVIS MOSES	TANNERY	172	200		1	2	400	400	800	400
0078	E	DAWSON WILLIAM	HARNESS MAKING S	179-S	200		3	800	2000	4000	2000	2000
0078	I-3	DERRAGH JAMES	WEAVING EST	182-W	50		2	450	1400	3000	1600	1600
0076	G-1	DEWISS FREDERICK	WEAVER	182-W	18		1	100	60	200	140	140
0076	G-1	DICKINSON K	SAW MILL	251	1100	WATER	150	8	2000	4000	8000	4000
0078	B-2	DICKISON M K	CLOTH FACTORY	182	8000	WATER	20	7	2000	9000	20000	11000
0078	B-2	DICKISON N K	FLOUR/GRIST MILL	105	15000	WATER	60	3	10000	115000	120000	50000
0078	I-3	DONALDSON JOHN	SHOEMAKER	174	100		1	300	250	650	400	400
0078	I-3	DONALDSON WILLIAM	SHOEMAKER	174	70		1	300	260	670	410	410
0078	A-4	DOORLEY JOHN	CARPENTER SHOP	259	100		1	200	100	400	300	300
0078	G-1	DOWNEY JAMES	TANNERY SHOP	172	200		2	300	600	1280	680	680
0078	I-3	DOWNEY THOMAS	BLACKSMITH FORGE	896	250		2	600	225	1000	775	775
0078	G-1	DOWNEY WILLIAM	SHOE SHOP	174	24		1	300	150	450	300	300
0078	B-1	DRYMAN ROBERT	CARRIAGE SHOP	329	200		3	1200	450	2000	1550	1550
0076	G-1	DUNLOP JOHN	BLACKSMITH SHOP	896	80		1	150	50	250	200	200
0078	G-2	DUNLOP SARAH ?	WEAVER	182-W	40		1	1	9	19	48	29
0078	E	EAMES PETER	WAGONMAKER	329	100		1	200	25	500	475	475
0078	B-1	EASTERMAN A J	SAW MILL	251	4000	STEAM	5	8	2000	4000	12000	8000
0076	E-3	EASTMAN WILLIAM	BLACKSMITH SHOP	896	50		1	1	300	40	400	360
0078	G-2	EDNEY ISABELLA	WEAVER	182-W	24		1	1	100	204	330	126
0078	G-2	EDMUND HOWEY ?	WEAVER	182-W	199		2	200	333	720	387	387
0078	D-2	EDWARDS JOHN	BLACKSMITH SHOP	896	400		2	500	200	1000	800	800
0078	E	ELLIOTT & LITTLE	SAW MILL	251	200	WATER	20	2	200	1000	1800	1050
0078	C-1	ERVIN CATHERINE	WEAVER	182-W	40		1	40	250	500	500	250
0076	E-2	EVANS HENRY	BLACKSMITH FORGE	896	550		1	660	220	1200	980	980
0078	G-1	EVOY JAMES	COOPERING	259-C	7		1	40	15	55	40	40
0078	C-1	EVOY JOHN	BLACKSMITH SHOP	896	100		1	150	30	200	170	170
0078	G-1	EVOY WILLIAM	SHOE SHOP	174	100		2	600	950	2000	1050	1050
0078	D-2	FEATHERSON GEORGE	SHOEMAKER SHOP	174	500		1	200	250	500	2500	2500
0078	G-1	FEATHERSTON WM JO	TAILOR SHOP	242			1	7	1500	2500	3500	3500
0078	I-2	FETHERSTON JAMES	SAW MILL	251-S	500	WATER	11	1	500	800	1800	1000
0078	I-2	FETHERSTON THOMAS	CABINETMAKER	261	4000	WATER	11	1	400	500	500	450
0078	A-4	FINLAY JOSEPH	CARPENTER SHOP	311	120		1	100	100	300	230	230

CARLETON EXCL. OTTAWA: FIRMS BY NAME OF PROPRIETOR, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD	
0076	F	FINN WILLIAM	WHEELWRIGHT	SHOP 329	50	.	1	150	30	250	220		
0076	G-3	FISHER DUNCAN	CLOTHING	SHOP 242	900	.	2	360	400	800	400		
0076	G-3	FISHER JAMES	WEAVING	EST 182-W	100	.	2	400	1800	4000	2200		
0076	E-3	FISHER THOMAS	SHOEMAKER	174	.	2	340	300	800	500	500		
0076	G-2	FRASER DAVID	WEAVING	EST 182-W	180	.	2	300	800	1200	400		
0078	G-2	FURNESS PATRICK ?	BLACKSMITH	SHOP 896	100	.	1	300	48	475	427		
0078	I-1	GELLETTLY JAMES	WEAVER	182-W	40	.	1	300	1030	2100	1070		
0078	I-2	GILCHRIST SAMUEL	WEAVER	182-W	50	.	1	180	440	750	310		
0078	A-1	GILLESPIE THOMAS	WEAVER	SHOP 182-W	10	.	1	26	28	90	62		
0078	G-1	GORDON WILLIAM	WEAVING	SHOP 182-W	20	.	1	60	190	327	137		
0078	G-1	GRAHAM ANDREW	LIME KILN	358-L	20	.	1	50	10	75	65		
0078	I-3	GREEN THOMAS	BOOT/SHOE	SHOP 174	15	.	1	100	80	225	145		
0078	D-1	GREENAN FRANCIS	WEAVER	SHOP 182-W	20	.	1	150	480	550	70		
0076	E-3	GRIMES HUGH	BLACKSMITH	896	100	.	1	250	300	700	400		
0078	G-2	GRIMES JOHN	SHOEMAKER	174	.	1	50	75	150	75	75		
0078	I-3	GROVES RICHARD	SHOEMAKER	174	50	.	1	160	80	275	195		
0078	E-1	HALLDAY SAMUEL	LIME KILN	358-L	20	.	1	8	1000	500	1250		
0078	I-3	HANNA JOHN	SHOEMAKER	174	50	.	1	160	80	275	195		
0078	A-3	HARE THOMAS L.	QUARRY	083	50	.	1	600	200	900	700		
0078	F	HARWOOD WILLIAM	WEAVER	182-W	100	.	1	300	800	1820	1020		
0078	A-3	HASTY JAMES	WEAVER	182-W	24	.	1	200	309	780	471		
0076	G-2	HAWKSHAW JOHN	BLACKSMITH	FORGE 896	400	.	1	300	600	2200	1600		
0076	G-1	HEAPHILL THOMAS	COOPER	SHOP 259-C	24	.	1	30	15	50	35		
0078	H	HELDY MRS.	LIME KILN	358-L	50	.	2	30	15	75	60		
0078	I-3	HENDSON JOHN	SADDLER	179-S	150	.	2	500	350	1000	650		
0076	G-3	HEPINSTALL & SON	TANNERY	172	1000	.	2	400	750	1500	750		
0078	A-3	HILL SAMUEL	BLACKSMITH	SHOP 896	500	.	1	180	120	300	180		
0078	G-1	HODGINS JAMES	LIME KILN	358-L	40	.	1	26	12	75	63		
0078	D-2	HOUSTON JAMES	SHOEMAKER	174	200	.	1	200	150	400	250		
0078	G-1	HOWARD GEORGE	WAGON	SHOP 329	100	.	1	500	175	700	525		
0078	I-3	HOWE WILLIAM	BLACKSMITH	FORGE 896	300	.	1	300	100	500	400		
0078	I-1	HUBBELL JAMES	SAW MILL	251	1000	WATER	12	4	250	200	500	300	
0078	I-3	HUNT ROBERT	BLACKSMITH	FORGE 896	500	.	1	600	900	1000	100		
0078	I-2	HYNES JAMES	SADDLE/HARNESS	S 179-S	200	.	1	400	500	1000	500		
0076	G-2	IMLEY ANDREW	SHOE	SHOP 174	174	.	1	300	400	800	400		
0076	G-2	IVESON TIMOTHY	SADDLER	SHOP 179-S	500	.	1	300	300	700	400		
0078	G-1	JOHNSON JOSEPH	LIME KILN	358-L	50	.	1	60	20	225	205		
0078	F	JOHNSTON/LANCELOT	BLACKSMITH	FORGE 896	189-W	.	2	600	162	848	686		
0078	C-1	KARR ALEXANDER	CARDING	MILL 189-W	6000	WATER	10	2	250	600	1000	400	
0078	I-2	KEDLEY MOSES	CHAIRMAKER	261	.	1	100	6	6	120	114		
0078	D-1	KEMP JOHN	LIME KILN	358-L	80	.	2	40	10	90	80		
0076	G-2	KENNEDY DAVID	BLACKSMITH	FORGE 896	500	.	1	360	266	800	534		
0078	A-1	KENNEDY DONALD	BRICK	MANUFACTOR 351-B	600	HORSE	1	8	600	400	3200	2800	
0078	B-1	KERR WILLIAM	TANNER	Y	172	.	1	400	400	2000	4500	2500	
0078	C-1	KIDD WILLIAM	SAW MILL	251	600	WATER	8	2	180	400	800	400	
0078	I-3	KYLE WILLIAM	WEAVER	182-W	35	.	1	280	850	2500	1650		
0078	A-2	LAFLEUR ANDREW	WAGON/CARRIAGE	S 329	200	.	1	300	235	660	425		
0076	E-1	LAFLEUR REGIS	BLACKSMITH	SHOP 896	100	.	2	600	215	835	620		
0078	A-3	LAMOISE CHARLES ?	CARRIAGE	SHOP 329	800	.	3	782	320	2000	1680		
0078	I-1	LAMOND THOMAS	SHOE	SHOP 174	140	.	1	192	140	350	210		
0078	I-2	LANGFORD WILLIAM	WEAVER	182-W	40	.	2	250	390	850	460		

CARLETON EXCL. OTTAWA: FIRMS BY NAME OF PROPRIETOR, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD	
0078	I-2	LEARMOUTH GEORGE	SAW MILL	251	1000 WATER	.	2	65	150	240	90		
0078	C-1	LEE JOHN	BOOT/SHOE SHOP	174	212	.	1	200	200	450	250		
0076	G-1	LOWREY ROBERT	WEAVER	182-W	12	.	1	120	160	504	344		
0078	G-1	LOWRY GEORGE	LIME KILN	358-L	30	.	1	26	12	45	33		
0076	E-2	LURJES PETER ?	WEAVER	182-W	50	.	2	100	517	855	338		
0076	G-1	LYNUM EDWARD	BLACKSMITH SHOP	896	200	.	1	300	180	800	620		
0078	E	MAGUIRE WILLIAM	SHOE MAKING SHOP	174	200	.	2	700	350	1500	1150		
0078	B-1	MARTIN STEPHEN	RAKE FACTORY	306/311	1500	STEAM	10	1000	960	6000	5040		
0078	A-3	MATHER ROBERT	CARPENTER SHOP	421-C	260	.	2	80	250	500	250		
0078	A-3	MATHUS A	CARPENTER	259	300	.	1	120	40	200	160		
0078	I-3	MATINGLY JOSEPH	SHOEMAKER	174	25	.	1	150	60	225	165		
0076	G-3	MCARTHUR D	BLACKSMITH SHOP	311	500	.	3	300	1500	2560	1060		
0078	I-1	MCCAAN JAMES	SAW MILL	251	5000 WATER	100	20	2500	12000	15000	3000		
0078	D-1	MCCAFFREY JAMES	WEAVER SHOP	182-W	50	.	1	200	400	800	400		
0078	D-1	MCCAFFREY THOMAS	BLACKSMITH FORGE	896	70	.	2	500	200	1000	800		
0078	D-1	MCCANN JAMES	WEAVER SHOP	182-W	20	.	1	150	400	600	200		
0078	I-3	MCCARTHY JAMES	LIME KILN	358-L	40	.	2	140	60	350	290		
0076	F	MCCLEMONT W & CO	FLOUR/OATMEAL MI	105/105-O	40000 WATER	75	10	2500	100000	150000	50000		
0076	G-1	MCCRORKELL THOMAS	BLACKSMITH SHOP	896	80	.	1	240	120	400	280		
0076	G-1	MCCRORKELL THOMAS	CARRIAGEMAKER SH	329	50	.	2	300	80	450	370		
0076	G-3	MCDARMID A & D	GRIST MILL	105	3000 WATER	40	3	600	3775	5089	1314		
0078	I-1	MCDONALD ALEXANDRE	GRIST MILL	105	2000 WATER	40	3	800	28250	31370	3120		
0078	I-3	MCDONALD ARCHIBALD	LIME KILN	358-L	30	.	2	100	30	200	170		
0078	G-2	MCDONNEL JAMES ?	BLACKSMITH SHOP	896	200	.	1	300	50	587	537		
0078	E	MCDOUGALL DUNCAN	BLACKSMITH FORGE	896	1000	.	3	1000	400	1500	1100		
0078	E	MCDOUGALL DUNCAN	CARRIAGE FACTORY	329	1000	.	3	1000	156	3500	3344		
0078	E	MCELROY HENRY	CLOTHING/MILLINE	242/249-M	1000	.	4	775	2000	3500	1500		
0078	D-2	MCFARLANE JOHN	FOUNDRY/FINISHIN	315/294	2500 W/S	8	3	1000	400	3000	2600		
0076	G-3	MCGELT FRANCIS	BOOT/SHOE SHOP	174	100	.	1	200	30	250	220		
0078	G-2	MCGREGOR MARY	WEAVER	182-W	30	.	1	160	400	860	460		
0078	I-2	MCGREGOR SAMUEL	BOOT/SHOEMAKING	174	.	.	1	200	120	360	240		
0078	G-1	MCKAY NATHANIEL	BLACKSMITH FORGE	896	80	.	1	200	150	450	300		
0076	G-3	MCKEOWN ROBERT	BOOT/SHOE SHOP	174	200	.	1	300	100	400	300		
0078	G-2	MCKERLY ROBERT	WEAVER	182-W	40	.	2	200	480	960	480		
0078	I-3	MCLEAN GEORGE	BLACKSMITH	896	175	.	2	600	190	900	710		
0076	G-2	MCMARTIN PETER	BRICK YARD	351-B	200	HORSE	4	5	760	100	960	860	
0078	C-1	MCNAMARA MARTIN	HARNES SHOP	179-S	700	.	2	350	650	1200	1200		
0076	G-2	MCPEHRSON CHARLES	BLACKSMITH SHOP	896	500	HORSE	1	1	150	100	350	250	
0078	A-4	MCRAE ALEXANDER	CARPENTER SHOP	311	200	HORSE	1	1	50	20	100	80	
0076	E-2	MCWILLIAM HUGH	BOOT/SHOE MF	174	50	.	1	1	600	600	1500	900	
0078	D-2	MILLS JOSEPH	SADDLE/HARNESSMA	179-S	50	.	2	300	403	750	347		
0078	G-2	MONTGOMERY JOHN	WEAVER	182-W	24	.	1	1	150	350	700	350	
0078	G-1	MOORE ANDREW	TANNERY	172	300	.	1	2	600	280	1000	720	
0078	G-1	MOORE HUGH	BLACKSMITH FORGE	896	200	.	1	50	65	172	107		
0078	E	MOORE REBECCA JAN	WEAVER	182-W	50	.	1	3	600	700	2000	1300	
0078	G-1	MOORE WILLIAM	BLACKSMITH FORGE	329	200	.	1	450	300	1000	700		
0078	G-1	MOORE WILLIAM	CARRIAGE SHOP	329	100	.	1	1	150	75	400	325	
0078	A-4	MULLIGAN ALEXANDRE	BLACKSMITH SHOP	896	120	.	1	1000	1500	2700	1200		
0078	B-1	MURPHY JOSHUA	SHOE SHOP	174	400	.	3	70	158	336	178		
0078	A-4	NANKIN JOHN	WEAVER SHOP	182-W	20	.	1	2	600	1300	2400	1100	
0076	E-1	NAVINGER FELIX	TANNERY	172	400	.	2	2	600	1300	2400	1100	

CARLETON EXCL. OTTAWA: FIRMS BY NAME OF PROPRIETOR, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0078	G-1	NEWTON EDMUND	HARNESS SHOP	179-S	200		1	3	700	2000	3000	1000
0078	I-2	NICHOLSON JOHN	CARRIAGE MAKING	329	1200	HORSE	1	3	600	400	1200	800
0076	G-3	NICLES G ?	WHEEL FACTORY	329-P/259	20		1	1	95	5	100	95
0078	D-1	NOLAN JAMES	WAGON/SLEIGH SHO	329	300	HORSE	1	3	1000	700	2000	1300
0078	E	O'CONNOR JAMES	WAGONMAKER	329	300		2	2	700	70	1000	930
0076	G-1	O'CONNOR JOHN	SHOEMAKER SHOP	174	10		1	1	300	85	400	315
0078	A-1	O'DELL H	BRICK MANUFACTOR	351-B	1500	HORSE	1	1	4000	1500	9000	7500
0076	G-1	OWENS MARY	WEAVER	182-W	12		1	1	120	425	600	175
0078	B-2	PARENT JOSEPH	BLACKSMITH	329	1200		2	2	400	600	1000	400
0078	A-2	PATTERSON JAMES	WEAVING EST	182-W	30		2	2	182	530	1371	841
0078	C-1	PATTERSON JAMES	BLACKSMITH SHOP	896	100		1	1	200	60	300	240
0078	A-2	PATTON HENRY	COOPER SHOP	259-C	400		1	1	250	229	600	371
0078	B-2	PETTAPIECE MISS	WEAVER	182-W	120		2	2	150	350	900	550
0078	F	PHILLIPS GILBERT	SHOEMAKER SHOP	174			1	1	200	125	375	250
0078	A-2	POLLOCK ROBERT	BLACKSMITH FORGE	896	420		2	2	550	200	1040	840
0078	H	POUTHNEY E	WEAVER	182-W	40		1	1	300	580	1100	520
0078	D-2	PRESSELEY WILLIAM	WAGONMAKER SHOP	329	400		1	2	400	200	1000	800
0078	C-1	PROCTOR GEORGE	WAGONMAKER	329	150		1	1	250	150	450	300
0076	G-2	QUAIL JAMES	SAW MILL	251	1000	WATER	20	2	265	425	896	471
0076	E-3	RAMSEY ROBERT	BLACKSMITH	896	180		2	2	500	180	800	620
0076	G-1	REID ALEXANDER	LIME KILN	358-L	40		2	2	150	36	260	224
0078	I-1	RICHARDSON WILLIA	CARDING MILL	189-W	2000	WATER	12	3	790	6000	7000	1000
0076	G-1	RIELLY I & M	WEAVER	182-W	20		2	2	120	500	770	270
0078	D-2	RILEY THOMAS	BLACKSMITH SHOP	896	200		1	1	300	200	600	400
0078	G-1	ROBERTS THOMAS E	CABINET SHOP	261	100		1	1	500	400	1000	600
0078	D-2	ROBERTSON DONALD	BLACKSMITH SHOP	329	400		3	3	600	400	1600	1200
0078	A-3	ROBERTSON N G	CARDING MILL	189-W	800	WATER	10	3	250	2500	3000	500
0076	E-1	ROBILLARD ALEXAND	LIME KILN	358-L	500		2	2	500	300	900	600
0076	E-1	ROBILLARD HONORE	LIME KILN	358-L	52		5	5	1755	1000	4500	3500
0078	A-4	ROBISON JAMES	WEAVER SHOP	182-W	24		1	1	190	737	1240	503
0078	A-1	ROCHESTER JAMES A	BREWERY	109-B			6	7	1200	7200	16000	8800
0078	A-1	ROCHESTER JOHN	TANNERY	172	8		12	8	1500	10600	18000	7400
0078	A-1	ROCHESTER WILLIAM	BREWERY	109-B	2000	HORSE	1	4	600	2200	7000	4800
0078	G-1	SAWYER ELISA A	MILLINER SHOP	244	30		1	1	100	400	500	300
0076	G-2	SCOTT JAMES	TANNERY	172	400		3	3	200	800	1100	300
0078	D-2	SHANNON JAMES	SHOEMAKER SHOP	174	80		1	1	200	150	400	250
0078	D-2	SELLINGTON JANE	WEAVER SHOP	182-W	150		2	2	500	1350	2600	1250
0078	E	SELLINGTON WILLI	BAKERY	107	100		1	1	160	780	1050	270
0076	G-1	SHIEL THOMAS	SHOEMAKER SHOP	174	50		1	1	300	100	400	300
0078	I-3	SHIELDS ALEXANDER	COOPER	259-C	50		2	2	600	250	1000	750
0078	G-1	SHIELDS HUGH	COOPER SHOP	259-C	80		1	1	300	42	350	308
0078	I-3	SHIELDS JOHN	COOPER	259-C	50		1	1	250	200	600	400
0078	A-2	SHORE ROBERT	BOOT/SHOEMAKER	174	45		1	1	290	612	1000	388
0078	A-3	SKEAD HON JAMES	SAW MILL	251/251-S	42500	STEAM	85	30	8000	45000	90000	45000
0076	G-1	SMYTHE DAVID	WEAVER	182-W	50		1	1	60	100	200	100
0078	A-3	SPARKS RICH	SAW MILL	251	2000	WATER	30	1	57	62	120	58
0078	A-2	SPITALL ALEXANDER	WAGON/CARRIAGE S	329	1000	HORSE	4	5	1980	2450	4750	2300
0078	F	SPROWL THOMAS	CARRIAGE FACTORY	329	100		1	1	300	189	600	411
0078	I-3	SPROWLE WILLIAM	WAGONMAKER	329	30		1	1	250	120	450	330
0076	E-1	ST JACQUES ISIDOR	BLACKSMITH SHOP	896	100		1	1	800	120	1200	1080
0076	E-1	STANISLAS ROBERT	SOAP/CANDLE FACT	376	450		2	2	1100	200	2200	2000

CARLETON EXCL. OTTAWA: FIRMS BY NAME OF PROPRIETOR, 1871

C DID	C ED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEP OW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0078	D-1	STAUCHEL WILLIAM	SHOEMAKER SHOP	174	100		1	300	200	600	400	
0078	D-1	STEEL JAMES	SHOEMAKER SHOP	174	50		2	350	300	800	500	
0078	I-1	STEEEN JAMES	GRIST MILL	105	4000	WATER	17	2	600	15000	20000	
0078	I-1	STEEEN JAMES	SAW MILL	251	2000	WATER	12	1	200	800	1200	400
0076	G-2	STRINGER WILLIAM	TANNERY	172	1000		2	400	1000	2000	1000	
0078	B-1	SUTHERLAND JOHN	CARRIAGE FACTORY	329	200		2	500	216	1000	784	
0076	G-3	SWEENEY J & M	BOOT/SHOE SHOP	174	400		2	600	813	1872	1059	
0078	G-1	TABENS ALICE	MILLINER SHOP	249-M	70		2	100	56	156	100	
0078	E-2	TAUDVIN & JOHNSTO	MARBLE/STONECUTT	353	600		2	800	800	1600	800	
0076	E-2	TAYLOR DAVID	HARNESS/BOOT MF	179-S/174	1000	HORSE	6	2000	500	4000	3500	
0078	B-1	THOMSON ROBERT	OAT MILL	105-O	800		3	200	100	400	300	
0076	E-3	TURGEON PETER	WEAVER SHOP	182-W	40		1	150	100	400	300	
0076	E-3	TURNER JOHN	HARNESSMAKER	179-S	100		1	300	100	500	400	
0078	B-1	VANDEMAN ALEXANDRE	TANNERY	172	1000		2	700	3000	6000	3000	
0078	I-3	WALKER ALEXANDER	WEAVER	182-W	20		1	75	180	420	240	
0078	B-1	WALLACE JOHN	CARRIAGE SHOP	329	500		6	2500	1800	4500	2700	
0078	D-1	WARREN THOMAS	WAGON/SLEIGH SHO	329	300		2	500	250	1000	750	
0076	G-3	WATSON SOUTHWALL	BOOT/SHOE SHOP	174	800		1	400	360	1600	1240	
0078	H	WEIR THOMAS	BLACKSMITH SHOP	896	100		1	300	60	1200	1140	
0078	D-1	WEST HENRY	WEAVER SHOP	182-W	40		1	150	350	750	400	
0078	I-1	WILLIS WILLIAM	CHEESE FACTORY	104	700		2	311	800	1250	450	
0078	A-3	WILSON THOMAS	SHOEMAKER	174	5		1	13	30	48	18	
0078	A-3	WILSON THOMAS	QUARRY	083	10		2	52	10	100	90	
0078	G-1	WILSON THOMAS	TANNERY	172	1500		4	1200	2250	4500	2250	
0076	G-2	WINSON/GREENSHIEL	SAW MILL	251	3000	STREAM	75	6	540	5000	10000	
0078	D-1	WINCHESTER EDWARD	SHOEMAKER SHOP	174	40		1	250	260	600	340	
0078	A-3	WINTHROP ROBERT	BLACKSMITH SHOP	896	200	HORSE	1	96	15	111	96	
0076	G-3	WISHART DAVID	CARRIAGE FACTORY	329	200		2	500	26	750	724	
0078	A-4	WOLOTHIER DAVID ?	WEAVER SHOP	182-W	15		1	35	63	134	71	
0076	G-2	WOOD ALBERT	BLACKSMITH FORGE	896	350		1	200	250	600	350	
0076	E-2	WRIGHT ALLAN	BLACKSMITH FORGE	896	50		1	220	300	600	300	
0078	B-1	WRIGHT EDGAR	TANNERY	172	300		1	500	3000	6000	3000	
0078	B-1	WRIGHT JOHN	SHOE SHOP	174	500		2	500	200	800	600	
0076	G-3	YORK JOHN	WEAVER ESTABLISH	182-W	90		2	360	1700	3000	1300	
0076	E-1	YOUNG J S & G	LIME KILN	358-L	10		6	625	750	1750	1000	
0078	F	YOUNGHUSBAND N	SHOEMAKER SHOP	174	100		3	500	1000	2000	1000	
					====	====	1102	731	155223	574618	975054	400436
					29274							=====

OTTAWA: ALL FIRMS BY NAME OF PROPRIETOR, 1871

CDDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0077	C-1	SADDLERY/HARNESS	179-S/179-T	300	.	.	26	7800	25000	50000	25000	
0077	C-1	PLUMBER/GASFITTE	421-P	600	.	.	2	672	1000	2275	1275	
0077	C-1	MILLINER/DRESSMA	249-M/244	50	.	.	5	385	800	1500	700	
0077	B-2	BLACKSMITH SHOP	896	600	.	.	4	1500	1720	4500	2780	
0077	D-1	ANTOINE CHAUSSURES, MF	893	100	.	.	1	200	100	600	500	
0077	E-1	JOSÉPH THOMAS	174	100	.	.	6	1000	900	2000	1100	
0077	C-1	ARMSTRONG THOMAS	896	100	.	.	3	450	100	900	800	
0077	E-2	BAGINA ALFRED	399	40	10000	WATER	40	16	300	27	300	273
0077	B-2	BALDWIN A H	315/327	90000	WATER	250	274	50000	180000	276000	960000	102000
0077	B-2	BALDWIN A H	251	2000	.	10	3000	9100	20000	110000	109000	
0077	A-1	BANGS & CO	246	1000	.	2	500	5200	7000	18000	18000	
0077	D-2	BANYEH JAMES ?	109-S	1000	.	2	500	5200	7000	18000	18000	
0077	B-2	BARBER JOHN	896	300	.	2	600	175	1000	825	825	
0077	D-1	BARETTE PIERRE	259	150	.	1	30	10	60	50	50	
0077	E-2	BEHAN MISS	244/243	50	.	1	150	500	650	150	150	
0077	A-1	BELL & WOODBURN	286	4000	.	6	2000	3500	12000	85000	85000	
0077	D-1	BELLEMARE THEOPHI	CHAUSSURES, MF	174	3000	.	21	4500	7000	22000	15000	
0077	A-1	BISHOPRICK MACK	CARRIAGE FACTORY	329	400	.	3	500	400	1200	800	
0077	B-2	BLASDELL S S & CO	FOUNDRY/MACHINE	315	35000	WATER	60	32	13700	10852	44000	33148
0077	C-1	BLYTH & KERR	PLUMBER/GASFITTE	421-P	1500	.	19	5000	17000	27500	105000	
0077	B-2	BOOTH JAMES R	SAW MILL	251	40000	WATER	250	200	60000	180000	250000	700000
0077	C-1	BOURQUE EDWARD	TINWARE FACTORY	304-T	150	.	2	800	600	25000	19000	
0077	E-2	BRAY MRS B	MILLINERY/DRESSM	249-M/244	50	.	1	50	50	100	50	
0077	B-2	BRONSON & WESTON	SAW MILL	251	350000	WATER	2500	300	70000	240000	360000	1200000
0077	E-1	BRUNETTE LOUIS	VOITURES, MF	329	60	.	1	500	200	800	600	
0077	D-1	BUREAU PHILOMENE	COUTURIERE, E	244/243	75	.	2	30	150	300	150	
0077	E-2	BURGESS HUGH	TAILOR SHOP	243	10	.	1	300	1200	1600	400	
0077	D-1	BURNS PATRICK	TONNELIER, B	259-C	400	.	4	1550	2000	4000	2000	
0077	D-2	CALDWELL FRANCIS	TAILLEUR	242	2000	.	36	5800	14000	21000	7000	
0077	D-2	CALDWELL FRANCIS	TAILLEUR, B	242	2000	.	36	5800	14000	21000	7000	
0077	C-1	CARRIAT HENRIETTA	MILLINERY EST	249-M	75	.	11	950	1500	3000	1500	
0077	B-2	CARSON ROBERT	BOOT/SHOE MF	174	75	.	4	1200	1500	2800	1300	
0077	E-1	CHABOT LOUIS Z	BIERE DE GINGEMB	109-S	500	.	4	400	500	1000	500	
0077	D-2	CHABOTTE ADOLPHE	VOITURIER, B	329	100	.	3	1320	550	2600	2050	
0077	D-2	CHABOTTE PIERRE	TAILLEUR, B	242	500	.	13	2400	11500	15000	3500	
0077	D-2	CHEYRIER N & E	TAILLEUR, B	242	500	.	16	2500	20000	26000	6000	
0077	A-2	CLIFF THOMAS	BLACKSMITH	896	200	.	3	960	800	2500	1700	
0077	A-1	CLIFF WILLIAM	SAW MILL	254	2000	WATER	40	24	2500	4000	4000	
0077	A-1	CLIMATIE SAMUEL ?	ALE	109-B	3000	.	6	2500	5000	10000	5000	
0077	D-2	COATES BETSY	ORFEVRIERIE, B	392	500	.	1	450	400	1600	1200	
0077	D-1	COCKER ALEXANDRE	CORDONNIER, B	174	5	.	1	50	100	250	150	
0077	D-1	COOMBS JOHN	BOULANGER, B	107	300	.	2	400	1500	2500	1000	
0077	C-1	CORDINGLY W G	TIN/IRON WORKER	304-T	50	.	3	966	600	2000	1400	
0077	D-2	COUSSENS HENRY ?	CONFISEUR, B	108-C/109-S	2000	.	2	500	1040	2000	960	
0077	A-1	COX GEORGE	ENGRAVER	392	500	.	3	2000	200	3000	2800	
0077	B-2	CROSS JOHN	PLANING MILL	251	2500	STEAM	12	2	1200	1225	2600	1375
0077	C-1	CUNNINGHAM & LIND	MILLINERY/MANTLE	244/249-M	800	.	4	800	4000	5600	1600	
0077	C-1	CURRIER T M & CO	SASH/BLIND/DOOR	254	35000	STEAM	50	70	32000	50000	85000	35000
0077	D-1	DAMOUR ELIE	FORGERON, B	896	100	.	3	1200	800	2900	2100	
0077	D-1	DESJARDINS ROSEAN	TISSERANDNE, E	182-W	12	.	1	50	200	150	150	

OTTAWA: ALL FIRMS BY NAME OF PROPRIETOR, 1871

CDID	CED	PROPRIOR	SIC	TYPEEST	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMPROC	SUMRAWC	VADD
0077	D-1	DESMARAIS LEONARD	CORDONNIER, B	174	120			1	300	300	1000	700
0077	D-1	DONAVAN ALEXANDRE	FORGERON, B	896	100			1	400	250	1200	950
0077	D-1	DU TON C P	TINSMITH WAREHOU	304-T	4000			8	2500	3000	10000	7000
0077	A-1	DUBREUIL OCTAVE	FORGERON, B	309	200			2	700	400	1400	1000
0077	D-2	DUFOUR PIERRE	CARRIAGE MF	329	4000			6	1800	2000	6000	4000
0077	C-2	DUFOUR LOUIS	VOITURIER, E	329	4000			18	5200	15000	35000	20000
0077	D-1	DUHAMEL LOUIS	BOUCHERIE	101-P	1150			4	2080	16263	19889	3626
0077	E-1	EAGLESON P A & P	TAILLEUR	242	1000			21	5370	25000	36000	11000
0077	D-2	ELLIOT SARAH	DRESSMAKER	244	60			2	300	1000	400	300
0077	A-2	ENRIGHT ANNE	TINSMITH SHOP	304-T	1500			4	1500	1000	4500	3500
0077	B-1	ESMONDE BROS	TIN/IRON PLATE, W	304-T	650			3	900	815	3000	2185
0077	A-1	EVANS JEREMIAH	BLACKSMITH FORGE	896	300			2	675	240	1200	960
0077	A-2	EVANS SAMUEL	PORK PACKING EST	101-P	650			2	514	6500	8666	2166
0077	B-1	FILLION A	CARDING/FULLING	189-W	10000	WATER	20	3	600	10500	12480	1980
0077	B-2	FLECK ALEXANDER	FOUNDRY/MACHINE	315	20000	STEAM	20	26	8870	10000	31500	21500
0077	A-2	FRASER JOSEPH A.	PHOTOGRAPHE, A	893	400			1	400	300	800	500
0077	D-1	GAFREY RICHARD	TAILLEUR, B	243	100			1	200	800	1300	500
0077	D-1	GERMAIN EDMOND	TANNEUR, B	172	3000	STEAM	6	7	3500	15500	26000	10500
0077	D-2	GERMAIN NAZARE	FERBLANTIER, B	304-T	6000			10	4360	20000	30000	10000
0077	D-2	GIBSON & BATES	MENUIER, B	254	500			3	1200	4000	6000	2000
0077	D-2	GODBOUT VICTOR E	TAILLEUR	242	400			9	1500	800	2400	1600
0077	D-2	GOUH HENRY	BRICK YARD	351-B	2500	HORSE	2	12	1550	250	5400	5150
0077	A-1	GOUH GEORGE	BRICK YARD	351-B	200	HORSE	1	6	700	75	3000	2925
0077	A-1	GOWAN H & J	CARVER/GILDER	266	500			8	1200	2000	5000	3000
0077	D-1	GROULX FRANCOIS	TAILLEUR, B	243	100			13	1800	10000	15000	5000
0077	D-1	GROULX TOUSSAI	CORDONNIER, B	174	100			3	800	500	1400	900
0077	A-2	HALL EDWARD	CONFECTONER	108-C	300			4	1200	3500	6000	2500
0077	C-1	HANLEY THOMAS	BAKERY	107	50			3	1081	4717	6115	1398
0077	E-2	HARRIS & CAMPBELL	CABINETMAKER SHO	261	500			9	2800	6000	12000	6000
0077	D-2	HENEY ALEXANDRE	179-S/179-T	1200	10000			10	3000	9800	13500	3700
0077	C-1	HIGMAN THOMAS	PLUMBER/COOPER	304-T/309	67			12	372	400	800	400
0077	C-2	HINDS HUGH	TINSMITH SHOP	304-T	1400			3	804	630	3234	2604
0077	C-2	HINDS ROBERT	TINWARE MF	304-T	10			1	300	200	600	400
0077	A-1	HOLBROOK GEORGE	TAILORING EST	243	1000			26	3000	10000	20000	10000
0077	A-1	HOPE JAMES & CO	BOOKBINDER MF	287-B	287-B			16	4800	5000	20000	15000
0077	D-1	HOWARD MARGRET	COUTURIERE, B	244	100			4	200	800	1500	700
0077	D-2	HOWE WILLIAM	PEINTURE, B	862	3000			14	3000	6000	10000	4000
0077	B-1	HOY MRS MAY ANN	CONFECTONERY	108-C	600			1	288	500	800	300
0077	E-2	HUGHES J	SHOEMAKER SHOP	174	100			7	2700	3000	9800	6800
0077	C-1	HUMPHRIES GEORGE	CARRIAGE FACTORY	329	2000			10	3900	2070	7500	5430
0077	C-2	HUMPHRIES GEORGE	CARRIAGE FACTORY	329	2000			10	3900	2070	7500	5430
0077	E-1	ILLIFFE THOMAS	BOULANGERIE	107	1500			10	3432	26208	41640	15432
0077	C-2	JAMIESON ROBERT	BAKERY	107	500			3	850	8000	9600	1600
0077	A-2	JAMIESON WILLIAM	BAKER	107	250			6	2400	30000	40000	10000
0077	E-1	JOBIN PIERRE	SOUILLERS/BOTTES,	174	30			6	1600	3840	4800	960
0077	A-2	JOHNSTON MICHAEL	TINSMITH SHOP	304-T	50			1	300	350	1100	750
0077	E-1	JOLAUD ADOLPHE	MEUBLE, MF	261	40			1	520	200	1000	800
0077	C-1	JOLICOEUR OCTAVE	BOOT/SHOE FACTOR	174	10			6	600	400	1250	850
0077	C-1	JOYCE EDWARD	PICTURE FRAME ES	266	400			1	400	270	950	680
0077	B-2	JOYCE J & SON	WAGON/SLEIGH FCY	329	1000			8	3000	3000	7000	4000
0077	D-2	JOYCE PATRICK	BOULANGERIE	107	400			1	400	3000	3750	750

OTTAWA: ALL FIRMS BY NAME OF PROPRIETOR, 1871

CDID	CED	PROPRIOR	SIC	TYPEEST	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0077	D-2	KEHOE WILLIAM	FORGERON, B	309	300				5	1080	3200	2120
0077	C-1	KEHOE JOHN	HORSESHOEING SHO	896	60				1	50	800	750
0077	D-2	KELLY JOHN	BATISSE, B	421-S	700				30	13500	20000	16000
0077	C-1	KENLY ROBERT JR	COOPERAGE	259-C	10000				6	2400	4000	6000
0077	A-1	KILDUFF PETER	FORGERON, B	301/896	2800				6	2000	13000	4000
0077	D-2	KIMBER JOHN A	BOULANGER, B	107	400				2	550	6000	2700
0077	D-1	KIPPS WILFRED	TINWARE EST	304-T	400				2	320	800	900
0077	B-2	LABERGE PIERRE	CORDONNIER, B	174	115				1	400	100	500
0077	D-2	LAFLEUR AUGUSTIN	SAUCISSERIE	101-P	50				1	400	8000	1000
0077	E-1	LANDAU E G	PLUMBER/GASFITTE	421-D	400				11	940	4000	10000
0077	C-1	LANG A W	PAINTING EST	421-D	800				11	3000	2600	11000
0077	D-1	LAPIERRE ELEONOR	MODISTE, E	249-M	120				6	300	1200	2000
0077	D-1	LARABY DOSITHE	TONNELIER, B	259-C	75				1	150	50	200
0077	D-1	LARIVIERE ALEXAND	FORGERON, B	896	500				2	800	2000	3500
0077	D-1	LATREMouILLE OCTA	TAILLEUR, B	243	200				35	4800	10000	18000
0077	D-1	LAWRIN STANISLAS	CHAUSSURES, MF	174	300				3	850	1500	18000
0077	B-2	LAUTERBACH EST	TAILLORING EST	243	4000				8	2000	8000	12000
0077	D-1	LEAVENS & CO	ORFEVRE, B	392	10				1	525	200	1500
0077	B-2	LECLAIR JOHN	BLACKSMITH FORGE	896	50				2	400	60	500
0077	E-1	LECLAIRE THEOPHI	SAUCISSERIE	101-P	200				2	300	1000	1420
0077	D-1	LECOEUR ISIDORE	FORGERON, B	896	200				2	450	500	420
0077	B-2	LAWRENCE THOMAS	HARNESSES/SADDLE F	179-S	100				6	2184	6000	15000
0077	D-1	LEAVENS & CO	DENTIST	391	1000				2	1200	1000	12000
0077	B-2	LECLAIR JOHN	MODISTE, E	244	50				2	100	500	13000
0077	D-1	LEMIEUX PHILOMEN	JEWELER	392	2000				8	2500	1200	500
0077	A-1	LEGGO JOHN	HOOPSKIRT FACTOR	244	250				4	500	1682	3000
0077	D-1	LESLIE JOHN	SADDLER SHOP	179-S	30				1	300	1500	500
0077	A-1	LEVINE G	BOOK PRINTING ES	287-B	750				2	750	175	825
0077	E-2	LORETT JEAN B	BOULANGER, B	107	300				3	800	15000	15000
0077	C-1	LOVEDAY JOSEPH	FORGE, B	309	100				1	500	300	1000
0077	D-1	LOYER NOE	DRESSMAKING	244	60				2	300	3100	1800
0077	D-2	MAHON MARTIN	TAILLEUR DE PIER	353	3200				6	1440	750	1950
0077	A-2	MALONE ELLEN	BOULANGERIE	107	250				2	550	5000	6200
0077	D-2	MARIER PIERRE	FLORISTE, E	399	1				2	30	6	75
0077	D-1	MARINEAU GEDEON	CHARCUTERIE	101-P	1000				3	450	4000	8500
0077	D-1	MARTEL ELEONORE	DENTISTE, B	391	1000				1	750	300	1500
0077	D-2	MARTIN JAMES	TAILLEUR, B	243	200				9	1800	4000	6500
0077	D-2	MARTIN CHARLES A	MARINEAU EUGENE	243	200				4	1550	3000	5500
0077	D-1	MASON HUGH	BOAT BUILDING ES	328	2800				6	3000	2100	6000
0077	B-2	MASON WILLIAM	VOITURIER, B	328	1200				2	1000	600	3900
0077	D-1	MASSICOTTE AUGUST	BUILDING CONTRAC	421-S	2000				12	5000	3750	12000
0077	C-2	MATTHEWS JAMES	BOOT/SHOE STORE	174	400				3	1500	2500	3500
0077	A-1	MCCULLOUGH JAMES	TANNERIE	172	400				7	2820	5060	8575
0077	E-1	MCGEE & RUSSELL	MILLINERY EST	242/249-M	400				23	5000	13000	3515
0077	D-2	MCGILLIVRAY ED	GAZ	574	100000				14	6000	11200	22000
0077	C-1	MCGILTON THOMAS	BOOT/SHOE MF	174	5				1	300	400	18800
0077	B-2	MCKAY THOMAS	FLOUR/OATMEAL MI	105/105-O	40000	WATER			16	5000	178880	15974
0077	A-1	MCKAY WILLIAM	PAINTING EST	356/421-D	1000				10	6000	8000	20000
0077	E-2	MCCLAREN J & CO	SAW MILL	251	40000	WATER			53	18000	80000	70000
0077	E-2	MCCLAREN J & CO	SASH FACTORY	254	200000	WATER			20	10000	20000	100000
0077	E-2	MCCLAUGHLIN PHILIP	SHOEMAKER SHOP	174	50				1	300	200	500

OTTAWA: ALL FIRMS BY NAME OF PROPRIETOR, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0077	B-2	MCMAHON SIMON	WAGON/SLEIGH FAC	329	50			2	350	160	524	364
0077	A-1	MCMORAN & CO	MILLINERY/BONNET	244/249-M	1000			9	1500	10000	15000	5000
0077	D-2	MEADOW HENRY & CO	FERBLANTERIE, B	304-T	600			5	2200	10000	16000	6000
0077	A-1	MILES A W	HAIR WORKER	399-W	500	HORSE		5	1500	2000	5000	3000
0077	A-1	MILLS A K & W J	MARBLE WORKS	353	500			8	2400	4000	10000	6000
0077	C-1	MILLS SAMUEL	BOOT/SHOEMAKING	174	10			1	300	150	600	450
0077	D-1	MILLOTTE EDOUARD	TONNELIER, B	259-C	120			1	600	100	1000	900
0077	A-1	MITCHELL CHARLES	PRINTING EST	289	10000	STEAM		2	16000	5000	25000	20000
0077	C-1	MONDELOT C A	DENTISTRY	391	1000	STEAM		1	800	170	1900	11730
0077	C-1	MONTGOMERY ROBERT	HARNES/SADDLE M	179-S	80			4	300	1500	2775	1275
0077	D-2	MOORE ANDREW	CORDONNIER, B	174	300			6	1800	3000	5500	2500
0077	C-1	MOORE ANDREW	BOOT/SHOE FACTOR	174	300			6	300	200	750	550
0077	D-1	MOREAU ISRAEL	CORDONNIER, B	174	300			7	1450	1300	3500	2200
0077	C-1	MORRISON DANIEL	CONFECTIIONER	108-C/107	2000			9	3000	17020	22020	5000
0077	B-2	MORRISON WILLIAM	FLOUR MILL	105	30000	WATER		4	1200	71000	74000	3000
0077	C-1	MORTIMER ALEXAND	BOOK BINDING EST	287-B	4000			38	7800	5000	14720	9720
0077	D-2	MORTIMER GEORGE	PHARMACIE	374	500			2	1500	2500	5500	3000
0077	D-2	MOWAT ALEXANDER &	TAILLEUR, B	242	2000			23	3000	15900	21000	6000
0077	B-2	MULLIN BERNARD	TAILORING EST	242	6000			25	5000	25000	31000	6000
0077	E-2	MUNHAL KATHERINE	DRESSMAKER/MILLI	244/249-M	100			6	850	5000	6200	1200
0077	C-1	MUNRO JANET	MILLINER/DRESSMA	249-M/244	200			8	720	1500	2500	1000
0077	D-2	MURPHY GEORGE	CORDONNIER, B	174	700			7	2900	500	4500	4000
0077	B-2	NEWELL GEORGE	WOOD TURNING SHO	259-W	2500	WATER		30	6	3500	1320	6000
0077	D-1	NOEL DAMASE	CORDONNIER, B	174	15			1	30	70	200	130
0077	A-1	NOTMAN WILLIAM	PHOTOGRAPHING	893	15000			6	2314	3000	10000	7000
0077	D-1	O'BRIEN DENNIS	CORDONNIER, B	174	100			2	400	500	1500	1000
0077	A-1	O'MEARA & CO ?	TAILORING EST	243	500			43	2400	12000	20000	8000
0077	B-2	OLIVER & AMABLE ?	DENTIST	391	1500	WATER		50	22	6500	4240	12000
0077	A-1	OLIVER MARTIN	CABINET/CHAIR FC	261	3000	WATER		50	2500	3000	3000	7760
0077	B-2	PACE HENRY	PRINTER EST	289	40000	STEAM		10	42	31600	20300	60000
0077	A-1	PALIQUETTE OLIVE	COUTURIERE, E	243	60			3	2800	6000	10000	39700
0077	D-1	PEACOCK JAMES	HATTING/FURRING	246	100			4	400	1200	2000	800
0077	D-1	PELLETIER ERIC	FERBLANTIER, B	304-T	500			8	2500	5000	10000	5000
0077	A-2	PERKINS EDWARD	FOUNDRY/MACHINE	315	16000	STEAM		12	10	4000	4500	15000
0077	B-2	PERLEY & PATTEE	SAW MILL	251	150000	WATER		500	250	70000	240000	330000
0077	D-2	POULIN PIERRE	SIROPS/BITTERS,	109-S	600			2	450	3000	4500	1500
0077	C-1	PRESTON & ROWSELL	TAILOR/OUTFITTIN	242	200			2	11	1920	1500	4275
0077	D-2	PRUDICK WILLIAM	CONFISEUR, B	108-C	4400			9	2000	36400	40000	2500
0077	A-1	RAYOTTE TIMOTHY	TAILORING EST	243	500			20	1200	3000	12000	9000
0077	D-2	REARDON W & R	BALAI'S, MF	399-B	800			8	3120	10000	13000	3000
0077	A-1	ROBERTSON NEIL	TAILORING EST	243	500			21	2500	8000	12000	4000
0077	C-1	ROBINSON GEORGE	SADDLERY/HARNESS	179-S	10			1	100	200	500	300
0077	B-2	ROCHESTER JOHN	SAW MILL	251	20000	STEAM		50	25	7000	8400	16800
0077	D-1	ROCHON FLAVIEN	SCULPTEUR/MENUIS	258/266	180			2	700	80	1800	1720
0077	C-1	ROGERS SAMUEL	CABINET FACTORY	261/258	200			5	846	655	1900	1245
0077	D-1	ROSQUE PIERRE	BATISSEUR	421-S	500			10	4000	8000	15000	7000
0077	C-1	RUSSELL GEORGE H	UPHOLSTERY MF	266	100			4	965	500	2200	1700
0077	C-1	RUSSELL GEORGE R	CABINETMAKING	261	100			8	2000	900	4000	3100
0077	C-1	RYAN J W	MILLINERY	244/249-M	40			8	1336	400	6670	2670
0077	D-1	SAURIOL FRANCOIS	MENUISIER, B	329/261	300			1	400	100	1200	1100

NEW EDINBURGH VILLAGE: ALL ESTABLISHMENTS BY PROPRIETOR, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0076	F	BALLANTYNE J & T	BARRELS/SHINGLE	239-C/251-S	2500	STEAM	20	12	3200	3000	9500	6500
0076	F	BLACKBURN & MCLAR	WOOLEN FACTORY	182	35000	WATER	200	58	14400	60000	80000	20000
0076	F	BRAY JOHN	BLACKSMITH FORGE	896	250			2	800	150	1000	850
0076	F	FINN WILLIAM	WHEELWRIGHT SHOP	329	50			1	150	30	250	220
0076	F	MCCLEMONT W & CO	FLOUR/OATMEAL MI	105/105-O	40000	WATER	====	====	2500	100000	150000	50000
					77800		295	83	21050	163180	240750	77570

RICHMOND VILLAGE: ALL ESTABLISHMENTS BY PROPRIETOR, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0078	E	BAXTER	MICHAEL HARNESS MAKING	S 179-S	200			3	1000	2000	4000	2000
0078	E	BENNETT	MATTHEW BLACKSMITH FORGE	896	500			1	500	110	800	690
0078	E	BROWN	THOMAS BLACKSMITH FORGE	896	200			2	600	120	1000	880
0078	E	BROWN	THOMAS CARRIAGE FACTORY	329	400			1	400	120	1250	1130
0078	E	BUTLER W H	TANNERY	172	1000			2	700	2000	4000	2000
0078	E	DAWSON	WILLIAM HARNESS MAKING	S 179-S	200			3	800	2000	4000	2000
0078	E	EAMES	PETER WAGONMAKER	329	100			1	200	25	500	475
0078	E	ELLIOTT & LITTLE	SAW MILL	251	200	WATER	20	2	200	1000	1800	800
0078	E	MAGUIRE	WILLIAM SHOE MAKING	SHOP 174	200			2	700	350	1500	1150
0078	E	MCDougall Duncan	BLACKSMITH FORGE	896	1000			3	1000	400	1500	1100
0078	E	MCDougall Duncan	CARRIAGE FACTORY	329	1000			3	1000	156	3500	3344
0078	E	MCEIRROY	HENRY CLOTHING/MILLINE	242/249-M	1000			4	775	2000	3500	1500
0078	E	MOORE REBECCA JAN	WEAVER	182-W	50			1	50	65	172	107
0078	E	O'CONNOR JAMES	WAGONMAKER	329	300			2	700	70	1000	930
0078	E	SHELLINGTON WILLI	BAKERY	107	100			1	160	780	1050	270
0078	E	TAUDVIN & JOHNSTO	MARBLE/STONECUTT	353	600			2	800	800	1600	800
					7050		20	33	9585	11996	31172	19176

**University of Waterloo
Library**



31187029805668

